

STATE FISH HATCHERY, DELAFIELD.

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BIENNIAL REPORT

OF THE

Commissioners of Fisheries

OF WISCONSIN

For the Years 1907 and 1908.



MADISON, WIS.

DEMOCRAT PRINTING CO., STATE PRINTER.
1908.

COMMISSIONERS.

THE GOVERNOR, ex-officio.

CALVERT SPENSLEY, President Mineral Point

JAS. J. HOGAN, Vice-President La Crosse

EDWARD A. BIRGE, Secretary Madison

WILLIAM J. STARR Eau Claire

HENRY D. SMITH Appleton

JABE ALFORD Madison

A. A. DYE Madison

JAS. NEVIN, Superintendent of Fisheries Madison

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LETTER OF TRANSMITTAL.

To the Honorable the Legislature of Wisconsin.

In compliance with the law, the Commissioners of Fisheries submit herewith, a report on their transactions for the years 1907 and 1908.

COMMISSIONERS' REPORT.

The report of Superintendent Nevin, submitted herewith, gives the important facts regarding the work of the Commissioners of Fisheries during the past two years. The usual varieties of fish have been propagated in our hatcheries and distributed. In addition the Commissioners have received from the United States Bureau of Fisheries 50,000 grayling eggs, and 50,000 eggs of the steel-head trout. These have been planted in our waters, and the results of the experiment will be watched with interest. They have also received from the same source 14,500,000 lake trout eggs and 40,000,000 whitefish eggs, which they gratefully acknowledge. The whitefish eggs received from the government are of especial importance to us, since we have been unable to secure any considerable number of whitefish eggs from our own waters.

The last biennial report of the Commissioners recorded their purchase of property at Delafield for a bass hatchery. During the period covered by this report this property has been fenced, ponds have been constructed, and an excellent hatchery building has been erected and equipped.

Acting under authority from the legislature of 1907, the Commissioners purchased in 1908 fifty-nine acres of land at Wild Rose, Waushara County, for the establishment of a new trout hatchery. The grounds have been fenced and several ponds have been built. These have been lined with stone, provided with concrete bulkheads, and in general constructed in the most substantial manner. The work of raising and distributing fish from this hatchery has not been begun, but the Commissioners believe it will be possible to secure large results there. The situation seems almost ideal for the construction of ponds for rearing fry, as well as of ponds for the containing of breeders. The

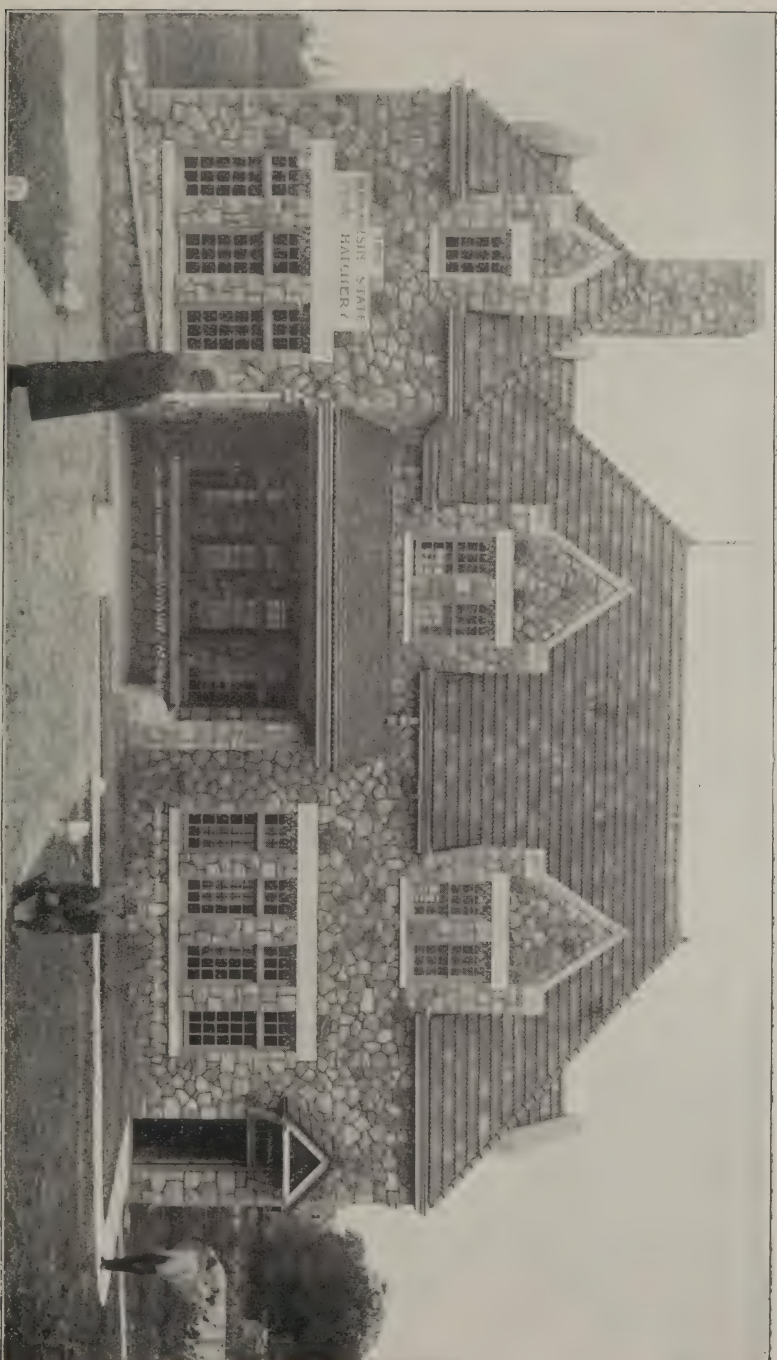
Commissioners' Report.

supply of water from springs is large and apparently unailing. The Commissioners also control the main stream, and have a large area of land on which ponds can be constructed, capable of holding many thousands of breeders. Other matters relating to the work of the several hatcheries are referred to in the report of the superintendent.

The Commissioners desire to make special mention of the faithfulness and ability with which all of their employes have performed their duties. Success in the work of propagating and distributing fish can be reached only if those who are in immediate charge of the work give their best thought and effort to it. The Commissioners are glad to say that their employes are eager in every way to serve those interests of the state which are committed to them.

During the past year the question of the conservation of our natural resources has come prominently before the minds of the people. Less, perhaps, has been said regarding the conservation of our resources of fish than regarding other matters, although this is one of the most important of our natural resources both as regards food and recreation. There was less need for discussion of the subject since the importance of this resource and the necessity for its careful conservation have been well known for many years. But the increasing attention given to the general subject has not been without its effect on this part of it. Much progress has been made during the biennial period, both in solving problems of protective legislation and those concerned with the propagation of fish.

During the biennial period important movements have been made, looking toward better legislation for the protection of commercial fisheries, especially those of the Great Lakes. An agreement was recently concluded between the governments of the United States and Great Britain, in accordance with which joint fishery regulations are to be arranged and enforced in the waters whose possession is divided between Canada and the United States. In accordance with this agreement, the control of fishing in these waters will rest in the federal government and in that of Canada, which will agree upon common regulations.



STATE FISH HATCHERY, DELAFIELD, WIS.

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During the past year a joint commission has been engaged in investigating the waters along the international boundary, and it is expected that the regulations recommended for the several districts will be reported before the close of the calendar year. When these regulations go into force, the control of fisheries in boundary waters, like those of Lake Superior and the other Great Lakes between the United States and Canada, will be in the hands of the federal government. The advantages of this method of regulating our fisheries is obvious. It substitutes uniform methods of control for the varying, and often conflicting, laws of the several states and the provinces of Canada. The diversity of such regulations was of comparatively small importance so long as the fisheries were matters of local interest only. With the introduction of methods of cold storage and of transportation, the market reached by the fisherman has been greatly enlarged, and the fisheries of the Great Lakes have passed from a matter of local interest to one that is of general concern to the country. The increasing demand for fish, with the correspondingly increased efficiency and extent of the methods for capturing them, has brought about a situation in the lake fisheries which has for some time imperatively demanded their uniform regulation.

It is obvious that the legislative problems offered by the fisheries of Lake Michigan are essentially the same as are found in the fisheries of the Great Lakes which form part of the international boundary. The control of these fisheries should also be with the federal government, and it is hoped that the states bordering Lake Michigan will, as promptly as possible, cede to the federal government the right to regulate the fisheries of that lake on the same principles as it does those of the other Great Lakes.

It would be very advantageous if this federal control could be extended to other interstate waters on the boundaries of Wisconsin, and especially to the fisheries of the Mississippi river. These fisheries are increasing in importance, as is shown by the report of the superintendent. The small extent of the waters makes it especially desirable that the control of fishing should be uniform, and that there should be no divergent legislation on the part of the states which bound the Mississippi. It is also obvious that,

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if the fisheries of this river are to develop and are to increase as they should do, and if the Mississippi river is to yield to the people the amount of food which it is easily capable of producing, it will be necessary to resort to artificial propagation of fish for that river. It is not yet certain whether this will be done by means of hatcheries, or by collecting and replacing in the river, on a large scale, the fry which, during the summer, become caught in shallows and back waters. In all probability both methods will be used, and that on a very extensive scale. While the states bordering the Mississippi are carrying on the work of maintaining the river fisheries, it will be difficult to secure such concurrent and extensive action on their part as is necessary for the complete utilization of the stream for commercial fishing. It will be, in the long run, advantageous for the federal government ultimately to assume both the control and the maintenance of commercial fisheries in interstate waters. At present, however, such control is not practicable, and the State should continue its work on the present scale, and indeed on a much larger scale than is possible at present. Not only should the fisheries of the river be maintained, but a large number of game fish can profitably be transported to inland waters. The Commissioners endorse Superintendent Nevin's recommendation for an appropriation for increased work on the Mississippi river.

During September of the current year the Fourth International Fisheries Congress was held at Washington, attended by many persons from the United States who are interested or engaged in the propagation of fish, and by delegates from many foreign nations. This congress was by far the largest which has yet been held, and the increased interest evidenced by this fact is only one sign of the growing value to the public of the work of breeding fish. Commissioners Alford, Birge, and Starr, with Superintendent Nevin, attended this congress. Among the subjects which were discussed at the congress none exceeded in interest that of the best methods of maintaining and restoring the catch of whitefish in the Great Lakes. A prize had been offered for the best paper on this subject, for which three papers were entered, from Mr. Paul Reighard of the University of Michigan, and

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from Messrs. Frank Clark, of the United States fisheries station at Northville, Michigan, and S. W. Downing of the station at Put-In-Bay, Ohio. All of these writers, who are experts in the matter, agreed that the best legislation for the development of the whitefish industry would be that which permitted fishing during the spawning season, *provided*, the states made arrangements by which all of the whitefish thus caught should be spawned, the eggs hatched, and the fry planted in the lakes. The general opinion of the Congress agreed with the conclusion thus reached independently by three experts. The same principle would apply to the regulation of the lake trout fisheries. It should be clearly understood as the unanimous opinion of the congress that fishing during the spawning season should be permitted only where the fullest and most complete arrangements had been made for the preservation and hatching of spawn, and that fishing during the spawning season under any other conditions was in the highest degree hostile to the permanent interests of the fisheries. On this matter of legislation, however, the Commissioners do not expect to make recommendations for any fundamental changes in our laws, thinking it wiser that Wisconsin, with the other states bordering Lake Michigan, should entrust the regulation of these fisheries to the federal government. They call attention, however, to the statements made in the report of Superintendent Nevin, regarding the use of small-meshed nets in the Great Lakes and their effect upon the fish which the Commissioners are planting there. It is obviously useless to expect any great improvement of these fisheries so long as the fishermen are allowed to catch the fish which the Commissioners plant, while these are still immature and unable to propagate, and at an age when they still have very little market value. No more shortsighted policy is imaginable, for the interests of the fishermen, than is the use of these small-meshed nets.

In the long run the interests of the public and the commercial fishermen are identical. That policy is best for both which will secure the maximum permanent supply of food fish. It is always possible, by means of small-meshed nets and over-fishing, to secure a larger amount in a single year or in a few years than

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the fish can replace; but while this practice may lead to increased profits for a year or two, it is certain to be followed by ultimate loss. The waters will yield a certain crop of fish, as the land may of corn, and no more should be removed every year than the water can annually produce. Wise, protective legislation is, therefore, demanded, equally in the interests of the fishermen and in those of the public which depends on the waters for so important an item of food.

It is becoming increasingly plain that the natural increase of fish is by no means sufficient to maintain commercial fisheries, either in lakes or rivers, on the scale which these fisheries have now reached. The demand for fish is great and increasing. The loss to the species, by lack of fertilization of eggs and by the destruction of spawn and young fry, is so great that the fisheries cannot be maintained by natural methods. It is also becoming plain that, by the planting of fry on a great scale, but on one which is by no means impossible, the fisheries can not only be maintained but very considerably increased. If, however, the fisheries of the Great Lakes are to be thus maintained, fry must be planted, not by millions, as we have been doing, but by hundreds and even thousands of millions. The experience of the federal government with the salmon fisheries of the Sacramento river, California, is a case in point. The salmon are now unable to reach the former spawning beds in the upper waters of this river, and the entire fisheries of this stream amounting to over \$200,000 annually, depend on artificial propagation. For a considerable number of years the United States government has been planting an average number of about 70,000,000 salmon fry in this stream, and this has been found sufficient to maintain the fisheries, and to bring about some increase. If the number of fry thus planted and the extent of the waters are compared with the number of lake trout or whitefish fry which are planted in our Great Lakes, and with the area of these lakes, it will be readily appreciated that, great and successful as is the work which has been done by the Commissioners of Fisheries of the several states, their task has only commenced. Not only can the fisheries of the Great Lakes be maintained but they can also be greatly

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increased; but to do this will demand the collection of spawn and the planting of fry on a scale many times greater than has yet been attempted, except in the case of whitefish on Lake Erie by the United States Bureau of Fisheries.

Another problem in which the fish experts have reached a practical agreement is that of the methods necessary for the protection of the game fish, in our inland waters, especially those which spawn on nests. For these fisheries of the smaller inland waters the methods of control are essentially different from those of the commercial fisheries of the Great Lakes. While these inland waters have a local importance as yielding food, their value as a means of sport and recreation is much greater, both to the state and to the community in which the lake is situated. For this reason, the aim of legislation for many years has been to preserve the fishing rather than to cause the lakes to yield a maximum amount of food. The use of nets, seines, and similar means of catching fish is forbidden and the sale on the market of game fish is prohibited. The black bass is preeminently the game fish of our inland lakes, and it is of great importance that the supply of these fish in these lakes should be maintained and increased. The Wisconsin Commissioners of Fisheries are hatching and distributing a considerable number of bass fry, and are also distributing fingerlings which they rescue from the drying sloughs and bottoms of the Mississippi river. Unlike trout, the black bass cannot be artificially spawned and the eggs hatched in trays in enormous numbers, and the fry brought up to the age when they can be distributed. Each pair of bass must have its nest, and this fact involves the maintenance of ponds very large in proportion to the number of fry which can be produced from them. Thus the number of bass fry which a hatchery can produce is much smaller for an equal area of ponds than is that of trout. On the other hand, the bass, under natural conditions, hatch out and raise a much larger proportion of their eggs than do trout. It follows that the State should and must depend for the maintenance of this fish primarily on its natural propagation, and should regard artificial propagation only as a means of supplementing natural. Since the

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bass guard their nests and the young until the latter are able to take care of themselves, the fish is one which profits most largely by proper legal protection during the spawning season. In most of our states, and Wisconsin is no exception to the rule, the season for bass fishing begins so early that few fish have completed the duties of rearing the young, and the opening of the fishing season witnesses the destruction not only of a large number of adult fish in river and lake, but with this the death of many millions of spawn or newly hatched fry whose existence is necessary to the maintenance of the species. Bass should be protected by permitting fishing during a limited open season, and forbidding it at all other times of the year, rather than by the reverse process which is now in use. The open season should not begin before the date when the spawning of the fish and the rearing of the young are fully completed. If such legislation could be enacted *and enforced*, it would not be difficult for the State to rear enough bass fry in its hatcheries to supply any natural deficiency; but if the catching of bass during the breeding season is to be permitted, it will practically impossible for the State to maintain the supply of these fish by artificial propagation.

The propagation of fish on a large scale and the distribution of fry to the various waters of the country is a matter of recent development, and one which experience has shown to be not only useful but indispensable in maintaining and increasing the supply of fish and the industries, which depend upon them. It is equally indispensable for the maintenance of the stock of game fish both in streams and lakes. Experience has also shown that the success of these efforts is certain if they are intelligently directed and properly supported by protective legislation. This statement needs no proof in Wisconsin where there are now hundreds of miles of the best trout streams in which no trout existed before the Commissioners began to plant fry in them. Many problems have been encountered in the prosecution of this work; many experiments have been tried, a large proportion of which have necessarily been failures. But out of these failures has come knowledge which has brought success. While there still remain very numerous problems to be solved, the Commission-

Commissioners' Report.

ers feel that the great lines of action are now marked out, both as regards legislative control and the maintenance of the fisheries by artificial propagation. The problems of the commercial fisheries, are quite different from those of the inland fisheries, mainly valuable for sport. In both cases, however, the principles of legislation are similar, though the application may be very different. An intelligent, uniform, and vigorously enforced policy is necessary, which will lead to the maximum protection of the interests, both of the fishermen and of the public. The preservation and increase of the commercial fisheries will depend in large part on wise legislation, and also, in great measure, upon the hatching and planting of enormous numbers of fry. The maintenance of the inland fisheries, especially those of the lakes, will depend primarily upon the intelligent limitation of fishing, together with such additions to the natural supply of fry as will maintain the various species of fish in full numbers.

CALVERT SPENSLEY,

JAS. J. HOGAN,

E. A. BIRGE,

WILLIAM J. STARR,

HENRY D. SMITH,

JABE ALFORD,

A. A. DYE,

Commissioners of Fisheries.

Financial Report.

FINANCIAL REPORT.

STATEMENT FOR YEAR ENDING JUNE 30, 1907.

RECEIPTS.

1906		
July 1.	To balance on hand.....	\$3,898 68
July 8.	To annual appropriations.....	30,000 00
July 13.	To J. J. Hogan, treasurer.....	10 38
Oct. 1.	To appropriation for Minocqua building, Ch. 465, Ls. 1905.....	5,000 00
Nov. 1.	To appropriation for trout hatchery, Ch. 484, Ls. 1905.....	5,000 00
		\$43,909 06

DISBURSEMENTS.

1907.		
June 30.	Salary, James Nevin, Supt. 12 months.....	\$2,000 00
	Salary, Arthur Sykes, clerk, 12 months.....	1,200 00
	Salary, Willmot Nevin, clerk, 3 months 13 days.....	180 42
	Salary, Matt Patterson, clerk, 4 months 11 days.....	219 66
		\$3,600 07

MADISON HATCHERY.

Salary, Valentine Maag, foreman, 12 months.....	\$900 00
Salary, James Foy, 12 months.....	600 00
Salary, Albert Gallagher, 6 months.....	360 00
Salary, Frank C. Ramsdale, 4 months.....	240 00
Sundry employment.....	92 96
Fish food.....	662 62
Supplies for barn.....	156 90
Supplies and equipment.....	278 85
Permanent improvements.....	42 26
Trout eggs purchased.....	205 00
	\$3,538 59

BAYFIELD HATCHERY.

Salary, Henry Sykes, foreman, 9 months.....	\$740 00
Salary, Frank C. Ramsdale, 7 months.....	420 00
Salary, Bernard Holtman, 12 months.....	600 00
Salary, Andrew Wahlquist, 12 months.....	540 00
Salary, Hugo Dufva, 1 month.....	50 00
Salary, John Hagberg, 9 months.....	405 00
Sundry employment.....	171 12
Fish food.....	760 91
Supplies for barn.....	167 71
Permanent improvements.....	1,451 00
Supplies and equipment.....	295 13
Collecting lake trout spawn.....	265 95
Trout eggs purchased.....	150 00
Miscellaneous expenditures.....	11 30
	\$6,032 12



INTERIOR OF HATCHERY BUILDING, DELAPFIELD.

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OSHKOSH HATCHERY.

Salary, John Maag, 12 months	\$960 00	
Salary, Hugo Dufva, 7 months	350 00	
Salary, William Haslem, 3 months	225 00	
Sundry employment	78 13	
Water rents	457 73	
Supplies and equipment	247 93	
Collecting lake trout eggs	45 67	
Collecting whitefish eggs	298 35	
Collecting wall-eyed pike eggs	926 91	
		\$3,589 72

MINOCQUA HATCHERY.

Salary, Robert Ripple, 12 months	\$900 00	
Sundry employment	594 08	
Supplies and equipment	73 69	
Supplies for barn	101 04	
Permanent improvements	968 45	
Hatchery building	5,000 00	
Collecting black bass breeders	353 17	
Collecting wall-eyed pike spawn	492 29	
		\$8,482 72

DELAFIELD, HATCHERY.

Salary, Henry Sykes, foreman, 3 months	\$300 00	
Salary, Albert Gallagher, foreman, 5 months	350 00	
Salary, Hugo Dufva, 3 months	120 00	
Salary, John Hagberg, 3 mos	120 00	
Sundry employment	50 00	
Permanent improvements	4,910 80	
Supplies and equipment	213 44	
Collecting black bass breeders	48 05	
		\$6,112 29

DOUSMAN POND.

Salary, Geo. D. Phinney, 12 months	\$240 00	
Rent of pond	137 49	
Supplies and equipment	84 58	
Black bass breeders	124 90	
Miscellaneous expenses	1 70	
		\$588 67
Preliminary expenses locating trout hatchery	\$206 17	
Expenses, James Nevin, Supt., 12 months	457 05	
Transportation and distributing fish	4,729 18	
Repairing and maintaining distributing car.	823 97	
Premium, State Insurance Fund	101 25	
Gathering pickerel spawn	110 99	
Collecting and distributing black bass, Mississippi river	254 58	
Collecting and distributing white bass	7 52	
Collecting specimens, economic fishes	74 27	
Miscellaneous expenditures	198 35	
		\$38,907 61
Total expenditures, 12 months		
Lapsed into hunting license fund account Delafield		
Hatchery appropriation, Ch. 484, Ls. 1905		08
Balance on hand		5,001 37
		\$43,909 06

Financial Report.

STATEMENT FOR YEAR ENDING JUNE 30, 1908.

RECEIPTS.

1907		
July. 1.	Balance on hand.....	\$5,001 37
	Annual appropriations.....	30,000 00
	Special appropriation, Sec. 1496a, laws 1907.....	25,000 00
Oct. 10.	Refund by Wm. Haslem.....	15 00
Dec. 21.	Bayfield Mill Co. for trespass.....	75 00
		<hr/> \$60,091 37

DISBURSEMENTS.

1908.		
June 30.	Jas. Nevin, superintendent, salary, 12 months.....	\$2,500 00
	Arthur Sykes, clerk, salary, 12 months.....	1,500 00
	Matt. Patterson, clerk, salary, 12 months.....	600 00
		<hr/> \$4,600 00

MADISON HATCHERY.

	Valentine Maag, foreman, salary, 12 months.....	\$900 00
	Jas. Foy, salary, 4 months.....	200 00
	F. C. Ramsdale, salary, 12 months.....	720 00
	Francis Brisse, salary, 5½ months.....	267 67
	Frank Meade, salary, 3 months.....	150 00
	Sundry employment.....	231 39
	Fish food.....	901 51
	Supplies for barn.....	217 10
	Supplies and equipment.....	216 66
	Permanent improvements.....	450 31
	Trout eggs purchased.....	250 00
		<hr/> \$4,503 64

BAYFIELD HATCHERY.

	Philip Zalsman, foreman, salary, 10 months.....	\$850 00
	Bernard Holtman, salary, 12 months.....	700 00
	Henry Sykes, salary, 5 months.....	400 00
	Andrew Wahlquist, salary, 12 months.....	590 00
	Fred Wahlquist, salary, 10 months.....	450 00
	Horace W. Zalsman, salary, 5½ months.....	205 16
	Hugo Dufva, salary, 2 months.....	100 00
	Sundry employment.....	380 33
	Fish food.....	1,059 93
	Supplies for barn.....	175 40
	Supplies, repairs and equipment.....	656 26
	Permanent improvements.....	102 10
	Collecting lake trout spawn.....	264 50
	Trout eggs purchased.....	250 00
	Filling ice house.....	79 50
	Miscellaneous expenditures.....	16 00
		<hr/> \$6,279 13

OSHKOSH HATCHERY.

	John Maag, foreman, salary, 10 months.....	\$900 00
	James Foy, salary, 6 months.....	315 00
	Sundry employment.....	70 50
	Rent of water.....	593 13
	Supplies, repairs and equipment.....	256 12
	Collecting lake trout eggs.....	198 51
	Collecting wall-eyed pike eggs.....	727 71
		<hr/> \$3,060 97

Financial Report.

MINOCQUA HATCHERY.

Robt. Ripple, foreman, salary, 12 months.....	\$960 00	
Sundry employment.....	289 00	
Fish food.....	47 94	
Supplies and equipment.....	631 35	
Supplies for barn.....	108 37	
Permanent improvements.....	235 00	
Additional land purchased.....	3,211 15	
Collecting black bass breeders.....	345 82	
Collecting pike spawn.....	393 30	
Miscellaneous expenditures.....	77 55	
		\$6,299 43

DELAFIELD HATCHERY.

Albert Gallagher, foreman, salary, 12 months.....	\$1,020 00	
Sundry employment.....	421 15	
Hatchery building.....	9,043 58	
Other permanent improvements.....	4,758 65	
Supplies and equipment.....	311 86	
Collecting black bass breeders.....	109 40	
Fish food.....	40 00	
Collecting wall-eyed pike eggs.....	475 77	
Miscellaneous expenditures.....	14 80	
		\$16,195 21

WILD ROSE HATCHERY.

Preliminary expenses, locating hatchery.....	\$106 11	
Real estate purchased.....	3,549 61	
Permanent improvements.....	3,137 42	
Supplies and equipment.....	95 85	
		\$6,888 99

DOUSMAN POND.

Geo. D. Phinney, salary, 3 months.....	\$60 00	
Rent of pond, 3 months.....	37 50	
Sundry employment.....	78 60	
Supplies and equipment.....	13 44	
		\$189 54
Expenses, Jas. Nevin, superintendent, 12 months.....	\$468 87	
Transportation and distributing fish.....	\$6,273 04	
Repairing and maintaining distributing car.....	803 77	
Premium, state insurance fund.....	117 45	
Collecting and distributing black bass, Miss. River.....	86 76	
Gathering pickerel spawn.....	132 53	
Collecting and distributing white bass.....	21 08	
Collecting specimens, economic fishes.....	243 67	
Fish exhibit, State Fair.....	81 49	
Miscellaneous expenditures.....	266 47	

Total expenditures, 12 months.....	\$56,512 12	
July 1. Balance on hand.....	3,579 25	
		\$60,091 37

Superintendent's Report.

SUPERINTENDENT'S REPORT.

To the Commissioners of Fisheries of Wisconsin.

GENTLEMEN: In as much as I have advised you from time to time, in detail, as to the progress of the work performed under your direction, I shall confine myself in this report to an account of the business in general; touching on those matters, only, which I deem to be most important or of particular interest to the public or the legislature; and adding such suggestions relating to the work as seem to me apropos. Tables, showing the distribution of fish during the two years to which this report relates, will be found in the appendix.

THE HATCHERIES.

The several hatcheries have been operated with about the usual output of fry from each, during the past two years; and the ponds and buildings at each have been maintained in good repair.

The loss of trout from bacterial disease at the Bayfield hatchery has been much smaller this year than usual.

The Delafield hatchery has been much improved. It has been fenced, ponds built, the grounds graded, shrubbery started and a fine permanent hatchery building erected and equipped.

The new trout hatchery ordered by the legislature of 1905 has been located, the site near Wild Rose purchased and fenced and eight stone-lined ponds built. We were offered free sites in several other places in the state for this hatchery; but in my opinion, you wisely decided to pay a fair price for the Wild Rose site rather than locate in an undesirable place where the land cost nothing. I believe this to be the best place for a trout hatch-

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ery in the state. Its location, one-half mile from railway station and a thriving town, affords, also, the very best of natural advantages. The site of this hatchery is on a short tributary of the Pine river, a famous trout stream, and only a few miles from the head of the main river. The land purchased comprises fifty-nine acres and includes not only the tributary stream, over one-half mile in length, but also, nearly one-half mile of the main river as well. The tributary stream, which will supply the principal ponds and buildings of the hatchery, has its head in an oval shaped glen, from about the borders of which numerous springs of pure, cool, crystal-clear water gush forth here and there from shady alcoves, forming a short distance below, a splendid stream containing an abundance of natural food for trout and flowing 1200 gallons per minute. The springs at the head cover about two acres and surround two small timbered islands. The basin of the stream is bordered by high banks, and numerous mounds rear themselves along the alder-fringed stream; the whole being beautifully timbered, with oak, birch, and basswood. I expect this to be one of the finest trout hatcheries in this country.

Two hundred acres of land surrounding a small lake which we use for breeding black bass and adjoining the lands belonging to the Minocqua fish hatchery were purchased from the Land, Log and Lumber Co. last year for \$3,000. We have had this land surveyed and the timber scaled, and find that the timber alone is worth more than we paid for the land. Owning this land we own the lake it surrounds and are thereby enabled to use the lake for propagating black bass without danger of encroachment.

The experiments conducted at the Minocqua hatchery with artificial bass nests and in hatching bass eggs on wire trays in the hatchery building have given satisfactory results. The artificial nest devised by Mr. Ripple for this purpose bids fair to be a valuable addition to fish cultural apparatus. This nest is made by imbedding gravel in a mixture of cement and sand in such manner as to closely resemble the spawning bed of a black bass. It can be removed from the pond to permit the eggs of the fish to be transferred to wire trays through a hole in the bottom of the nest. The wire trays containing the eggs are placed

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in the hatching house where the eggs are cared for and protected from enemies until planted in open waters as fry or fingerlings.

We have discontinued planting lake trout fry in inland lakes, excepting in those cases where an examination indicates that the lower strata of water is of proper temperature and contains sufficient oxygen during the hot months of summer to sustain the fish.

CAR SHED.

The frame building, which has been used to shed our distributing car for several years was destroyed by a storm early in the summer. The building was insured by the state department of insurance and we received \$300 from the state insurance fund in full payment of this loss.

FISH AND GAME CLUBS.

A number of local rod and gun clubs have been formed in the state during the past year by sportsmen in various localities. Among other purposes for which they have organized is the protection and propagation of fish. These organizations generally take a lively interest in planting fish obtained from the state fish hatcheries, and we are pleased to co-operate with them. It is our purpose to supply such clubs, as liberally as the circumstances will permit, with fish for the localities they represent and afford them such other assistance as we can. Some of these clubs expend considerable money in purchasing stock from private hatcheries for public streams and we have been glad to assist them in transporting the fish.

DISTRIBUTION OF FISH.

June 1st, 1908, the files of the Commission contained 4,500 applications for fish. These applications each contained requests for from one to four kinds. During the year we have delivered 2,510 allotments of fish, various sizes, as high as three allotments, different kinds, being made to one applicant in a few instances.

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The above figures speak for themselves and indicate the great interest taken in our work by the people of the state, but do not fairly show the excess of applications over the number of orders we were able to fill; for, as stated, each application contains requests for from one to four kinds of fish. These applications come from all classes of citizens and all parts of the state, from the populous cities as well as from the sparsely settled and remote sections.

Our distributing car travelled in 1908, within the state, 21,845 miles and has handled fifty-two car loads of fish. Messengers and employees have traveled during the year in connection with our business nearly 75,000 miles and have delivered from baggage cars, 5,656 cans of fish. A total of 9,450 cans of fish have been planted, besides those handled in tanks in the distributing car. For making the distribution of fish from the hatcheries, we have 750 shipping cans, each hatchery being provided with from one hundred to two hundred of these cans. We have found it difficult to handle the distribution with this number of cans notwithstanding we have shifted them from hatchery to hatchery as needed at different times during the shipping season. An additional number of shipping cans should be purchased.

The output of the current year has reached more localities than any distribution of past years, and has been as equitable to all parts of the state as it is practicable for us to make it under present conditions. Mr. Arthur Sykes, chief clerk, has this branch of the work in charge. Through the agency of the long distance telephone he is able to communicate at almost any hours with the hatcheries, fish car, and messengers; and to personally arrange and direct the distribution of fish from the hatcheries.

INCREASE OF FISH IN OUTLYING WATERS.

I call your attention to the fact that the lake trout and whitefish are increasing noticeably in the Great Lakes, while the catch of other varieties which are not propagated by the Fish Commission, such as blue-fin, herring, long-jaw, pike, sturgeon, etc., is falling off from year to year; and it is only a question of

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time when the catch of these kinds will be *nil* unless something is done in the way of artificial propagation.

About twenty years since, the Fish Commission planted in Chequamegon Bay a large number of blue-fin fry, hatched from eggs collected from inland lakes. Before these plants were made, the blue-fin formed no part of the catch of the fishermen on those waters and they were unknown in the waters of Lake Superior. In due time after these fish were planted the fishermen began to catch them and hundreds of tons were marketed. In a few years the catch of this species diminished until today comparatively few are taken. Now, the fishermen are urging us to plant more blue-fin in preference to the true whitefish, (*Coregonus clupeiformis*).

For years I have protested against the destruction of young trout and whitefish in the Great Lakes by fishermen using small meshed nets. I have so often explained this matter to you, that you are quite familiar with the subject; and extended comment would be superfluous, hence I will refrain from discussing it. Every possible effort should be made to secure legislation prohibiting the use of nets which will destroy any considerable number of small whitefish and trout. The size of the mesh in nets which may be lawfully used should be increased until the small fish are afforded the protection they sorely need in the outlying waters. Until this is done the fishermen or the state can not expect to derive anything like the largest possible benefits from the work of the Fish Commission. That we are obtaining results from planting trout and whitefish in the Great Lakes is now generally acknowledged without reservation by practical fishermen everywhere; but if the small lake trout and whitefish were accorded the protection they should have, the product of the fisheries of the Great Lakes would increase four-fold.

The following letters, written by fishermen on Lake Michigan, speak for themselves. These were selected from among a number of similar letters by practical fishermen, none of which contained an unfavorable comment.



ONE OF THE BASS PONDS, DELAFIELD.

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MR. JAMES NEVIN,
Madison, Wisconsin.

"Racine, Wis., February 23, 1907.

DEAR SIR:—Your letter of the 21st at hand; and will say in regard to planting of whitefish and lake trout that we have been successful. The fry have been so quick and lively when received here that you would think they were big fish. Will also say that the whitefish and trout fry has been planted in not less than fifteen fathoms of waters or ninety feet. In planting whitefish and trout they have been more plentiful. We have noticed in the last two or three years that the planting of fry helps the fishing industry and we are glad to take care of all kinds of fish fry you can send us.

Yours Respectfully,

CAPT. CHARLES HYTTTEL."

MR. JAMES NEVIN,
Superintendent of Fisheries,
Madison, Wisconsin.

"Sheboygan, Wis., February 23, 1907.

DEAR SIR:—Yours of the 21st received. The State Fish Commission has planted a large number of lake trout and whitefish out from Sheboygan, and I have always gone out with the tugs and helped plant them. They have always been in good shape when they came here; and after we have planted them in Lake Michigan I have lingered about the planting place several times for half an hour or such a matter to watch the little fish to see how they come out; but never noticed any dead ones. They were just as lively as they could be. I never saw any washed ashore, nor do I think anybody else did. If anyone has said they found any of these fish washed ashore here around Sheboygan I believe they do not know what they are talking about.

I have been following up the fishing business for the past thirty-five years and I never saw so many small trout in the lake as we have now. Where do they come from? They were planted here from the hatcheries. About six years ago you wrote me and wanted to know how far away from Sheboygan they were fishing with pound nets. At that time there were no pound nets within twenty-five miles north of Sheboygan and about eight miles south of Sheboygan, and so that was a good place to plant some whitefish; and you have planted about two car loads of whitefish here each year since. About five years ago, there was a fisherman who set a pound net, about one and one-half miles south of Sheboygan, but he had to take it out again. He could not catch enough to eat. Last summer a fisherman set a net there and he caught all kinds of whitefish. Now where did they come from? Simply because they were planted there by the hatcheries.

If any one has followed up the fishing industry I think I have, and the only way to increase the fish in Lake Michigan is to enlarge the hatcheries and plant lots of them. If the state ever invested any money that has yielded good returns it was the money they have spent for fish hatcheries.

Very truly yours,

E. SCHNEIDEWIND."

Provision is made in our laws for what is known as a close season against fishing on Lakes Michigan and Superior. This is supposed to operate to protect the lake trout and whitefish during the spawning time, its purpose being to secure to the waters the natural increase of fish arising from spawn deposited during this period.

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Fish culturists on the Great Lakes are generally agreed that not one egg in a thousand deposited naturally by the lake trout and whitefish is impregnated and that the increase from natural spawning during the close season is on this account very small. I concur in this opinion and believe that far better results would be obtained by permitting the fishermen to fish with not to exceed two gangs of nets in the water at one time, during the period now closed to fishing; and compelling them to collect, fertilize and plant on the spawning grounds, the ripe ova of fish caught during the season now closed against fishing. Ninety per cent of the eggs collected in this way would be fertilized, whereas, not one per cent would be fertilized if the fish deposited the eggs in the natural way. I believe that we should endeavor to secure the passage of a law permitting fishing under the restrictions named during the season now closed on the Great Lakes; requiring the fishermen to obtain from the Fish Commission a permit to fish during this period, and making it unlawful to fish during the close season without such permit. The fishermen should be compelled to deliver to the agents of the Fish Commission for the state fish hatcheries the eggs they take, when requested to do so; and to plant on the spawning grounds, as stated, all other spawn collected.

THE FISHERIES OF THE MISSISSIPPI RIVER.

The fisheries of the Mississippi river are of great and increasing importance. The carp is the principal fish caught. The fishermen on these waters are making more money by catching and marketing the despised carp than they ever made in past years from all other kinds; and they freely acknowledge that if it were not for the carp they would not be able to subsist by fishing. This by no means indicates that carp are the only fish in the waters, for thousands of pounds of other varieties are marketed each year. The Mississippi river is, acre for acre, the most productive of commercial fish of any of our waters and is also the best and most prolific fish breeding grounds belonging to the state.

As an indication of what the Mississippi river carp fisheries amount to—A fish dealer located at Bay City, Wis., stated before

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the Fish and Game Committee of the legislature of 1907 that he was one of four principal buyers of fish along the Mississippi river in our state and that during the previous winter he had shipped one-hundred fourteen car loads of fish for which he paid \$127,000.

Sharp, Spriggles and Amoth of Bay City, Wisconsin caught, in December, 1907, with one haul of a seine, seven hundred feet long, 55,000 pounds of carp for which they received four and one-half cents per pound.

In the fall of 1907, Mr. L. F. May caught in a single haul of a seine, 90,000 lbs. of fish, principally carp. From this haul he marketed 71,660 lbs. for which he received \$3,171.42. The "No. 1" carp brought him from five to five and one-half cents per pound. During the year 1907 he marketed 216,822 lbs. of fish, over one-fourth of which were dressed before weight was taken. More than three-fourths of the entire catch for the year were carp. His income during the year from fishing exceeded \$10,000.00. These are instances which have come to my notice. Doubtless others have done as well.

New York is the principal market for the carp and buffalo fish caught by the Mississippi river fishermen.

LICENSE FOR FISHERMEN.

The legislature of 1907 enacted a law requiring net fishermen on the outlying waters to obtain license from the State to fish. This law is defective in some particulars, but is a step in the right direction. Net fishermen in the outlying waters of the state and the Mississippi river should be required to pay a nominal license fee for the privilege of fishing. They of course pay taxes on their equipment and property on land for the same reason that others pay taxes on their personal property and real estate; but the waters from which they obtain their living are not taxed, notwithstanding the state expends a great deal of money in protecting and stocking them with fish, primarily for the benefit of the fishermen. It seems just to me that the fishermen should reimburse the state for protecting the fish and stocking the water for their benefit.

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COLLECTION OF FISH FROM THE MISSISSIPPI RIVER.

In previous reports, I have repeatedly mentioned the loss of small fish which occurs on the Mississippi river bottoms during the summer, fall and winter months, due to the shallow ponds and sloughs drying out or freezing. Some years the loss of young fish in this region is comparatively small. Other years it amounts to untold millions of carp, bull heads, catfish, crappies, black bass, pike and pickerel, ranging from one to six inches in length. This year the Mississippi river has been very low and an enormous loss of these young fish has occurred. Notwithstanding the fact that it seemed probable that the close of the fiscal year will find us with a deficit to face; the inevitable tremendous loss of fish along the river impelled us to detail our distributing car and a crew of men to save as many of these fish as possible. The work was begun August 16th and we discontinued it September 22nd, after having distributed 133,500 black bass fingerlings to inland waters besides planting a large number of other fish in the Mississippi river and contiguous lakes. These fish were all collected from a short stretch of territory in the locality of Genoa, and were as "A drop in the bucket," when compared with what we might have done if our funds had been such as to permit us to continue the work. It is distressing to think of the enormous loss of valuable fish which has occurred along the river during the past few weeks and which must inevitably continue during the fall and winter months. This loss occurs every year to a greater or less extent. Some years it is so small that, with the funds at our disposal, we have thought it hard'y worth while to undertake the work of saving the fish. Other years, like the present one, thousands of dollars could have been profitably spent in this work. In the past our efforts have been to save only the best fish as it was utterly impossible for us to save all kinds with the small amount of money available for the purpose. That it would pay the state to save as many of these food fish of all kinds as possible, there can be no doubt. The principal part of them could be planted in the Mississippi river or contiguous lakes lying along the river and a large number of the best game

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species could be transported to inland waters. The commercial fishermen and sportsmen along the river have objected in the past to our transporting to inland waters the game fish taken from the sloughs; but if all kinds could be saved and planted as suggested above, all concerned would be satisfied, and the commercial fisheries of the river, the value of the products of which runs up into the hundreds of thousands of dollars, would be greatly benefited.

It is impossible for us to forecast the years of plenty in this work, hence we are never prepared to do all that might be done in this connection, as our funds are barely adequate to pay the running expenses of the hatcheries. To withhold from the hatcheries each year a sufficient sum to do justice to this part of our business would sorely cripple them. Therefore, in order that we may be prepared to save these young fish in the future, especially in years like the present when the loss is likely to be very great, I suggest that you ask the legislature to appropriate for this special purpose such sum as seems best in your judgment.

FISHWAYS IN DAMS.

We have not made a general canvass of the dams in the state to determine where fishways were necessary, as no appropriation of money has been made for the purpose. But whenever we have been requested to examine a dam, we have obtained from those making the complaint a complete statement as to conditions existing at the dam, and if after receiving such statement it seemed probable that a fishway would be useful, I, or another representative of this department, have made a personal examination of the dam and reported to you for your decision.

In view of the fact that it has not been well established as to just what extent a fishway is useful in a dam, and remembering that the conditions found at different dams are so various, it has seemed the part of wisdom to me to proceed cautiously in ordering fishways. Our policy in this matter has been to order fishways or compel the removal of gates or the dam itself in cases where,—the dam is used for flooding purposes, in old

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dams out of use, in all new dams in process of construction, and in all other cases where it appeared that a fishway would materially help in the natural propagation of fish in streams.

Further investigation of this matter may teach us that fishways will be of use in many places, where we now hesitate to order them; and possibly we may find in the future that the public good will be best served by ordering fishways in all dams where they will not be a positive detriment to the fishery on the stream.

In as much as no appropriation has been made for this work and the state has deputy fish and game wardens in all parts of the commonwealth, the business of investigating dams and ordering fishways could be done more advantageously by the state fish and game warden; and I suggest that the legislature be asked to assign this work in its entirety to that department.

EXAMINATION OF STREAMS AND LAKES.

The science and art of fish culture have progressed marvelously in this country during the past twenty-five years, along the lines of fish hatching; the transportation of fish and eggs and in knowledge of the life history of the commercial and game fishes: but, comparatively little is known of the natural food of the young fish we plant and of the conditions under which they thrive. We carefully hatch and develop the fish at the hatcheries until they have reached perhaps the fingerling size, then we turn them over to the layman with instruction (which he often disregards), to be planted in waters of which we have but a superficial knowledge at best. Under these circumstances it is surprising that we get so generally satisfactory results from planting fish.

The time has come when some plan, comprising a systematic and progressive examination of our waters should be formulated and its execution begun. In the beginning an examination of the streams and lakes of the state should be made to determine, in the light of our present knowledge, the kinds of fish which should be planted in each stream or body of water to obtain the best results; and to study the conditions existing in each case

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as they relate to the planting and propagation of fish. A carefully prepared record should be made of the findings as to each lake or stream, to be used as a guide, so far as practicable, in determining the kinds and numbers of fish which can be most profitably planted in each case, and the localities and time of year such plants can be made to the best advantage. It is particularly desirable that the streams in which we plant trout fry should be investigated as soon as practicable. Scientific inquiry as to the food on which the young fish we plant subsist, its history, etc., should follow, as rapidly as circumstances will permit, the general examination of our waters suggested. There is no question in my mind but millions of fish turned out by the hatcheries under the present system come to naught and might as well be dumped on a dusty road or an open prairie as to be planted in the haphazard manner in which many fish from our hatcheries are now planted. Even when planted with the greatest care in waters of which we have no accurate knowledge; and in which conditions as to food, temperature, etc., at the time the plant is made, are unknown to us; (notwithstanding our efforts to make the plant timely and to supply the waters with the fish which, from our general knowledge we deem best suited for them) there is doubtless an enormous loss of fish distributed from the hatcheries today which might, and in time will, be overcome.

Under the direction of Dr. Birge and in connection with the state Geological and Natural History Survey, an examination has been made of inland lakes containing the true whitefish and lake trout for the purpose of determining in what respects, with reference to the conditions which affect fish life in the waters, these lakes differ from the lakes in which we have unsuccessfully planted lake trout. As a result of this work it has been found that lake trout and whitefish are found only in those deep lakes of low temperature which, during the summer months, contain a considerable amount of oxygen at or near the bottom. There are many deep lakes which are cool at the bottom, but which are devoid of oxygen below a certain depth during the summer, in which lake trout will not subsist. Since this discovery has been made we have discontinued planting lake trout fry in such lakes.

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We now make plants of lake trout in inland lakes only after an examination has been made and it has been found that sufficient oxygen is present in the water at the bottom to warrant the belief that fish will subsist there. We wasted a lot of fish in years past trying to introduce them into lakes in which, from all appearances, they should thrive. Here we have an instance of the great practical value of scientific investigation and a precise knowledge of conditions in the waters.

Any scheme for the examination of our waters should have for its purpose, primarily, the gaining, in as short a period as possible, information which will be of undoubted practical value to us in our work; rather than to obtain knowledge purely scientific in its application. We should have definite purposes and ends in view when this work is begun.

APPROPRIATIONS.

Standing annual appropriations of money amounting to \$30,000. have been used by the Commissioners of Fisheries for several years to operate the hatcheries, etc. Four years ago, special appropriations to establish two new hatcheries were made and the legislature of 1907 granted an appropriation to complete and maintain those hatcheries for the biennial period, 1907-08; but no provision was made for the running expenses of these hatcheries in the future. The new hatcheries are now in operation; though, as you know, they are not completed. The funds appropriated for them have in my judgment been used to the very best possible advantage.

At Delafield we have completed four ponds and constructed a permanent hatchery building, besides adding many other improvements such as fencing, etc. We are still in need of an overseer's residence and a barn at this plant.

We have purchased at Wild Rose fifty-nine acres of land and have constructed, with stone-lined embankments and concrete bulkheads, eight ponds besides fencing the grounds and making minor improvements. It will be a number of years before this hatchery is completed; but we shall soon need a permanent hatch-

BASS PONDS, HATCHERY BUILDING AT THE RIGHT DELAWARE HATCHERY.



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ery building and an overseer's residence besides an additional number of ponds and other improvements, equipment, etc. The standing annual appropriations to the Commission, amounting to \$30,000, were barely adequate to maintain and run the hatcheries belonging to the state before the new hatcheries were ordered. It seems clear, therefore, that an additional appropriation to make necessary improvements at these new hatcheries, to equip them and pay running expenses, must be forth-coming or the hatcheries abandoned.

Elsewhere, I have spoken of the desirability of a special appropriation to save fish from the Mississippi river sloughs. Altogether it seems to me that the legislature should be asked to add to the present standing appropriations a sum sufficient to take care of these new hatcheries as well as to place us in position to do necessary work on the Mississippi river. I suggest that the legislature be urged to cover these expenditures by a standing, annual appropriation in order that we may proceed with our work with confidence as to the future. Otherwise we shall be obliged to take up the time of each successive legislature with appeals for funds to go ahead with the work authorized by preceding legislatures.

ACKNOWLEDGMENTS.

During the years 1907 and 1908 we received from the Bureau of Fisheries of United States and hatched in our hatcheries, fish eggs as follows: 14,500,000 lake trout, 40,000,000 whitefish, 50,000 grayling, 50,000 steel-head trout, 100,000 rainbow trout, and 20,000 land locked salmon. The fry from these eggs were planted in Wisconsin waters as shown in the appended tables of distribution. A list of plants of fish made by the national bureau of fisheries in Wisconsin waters during the past year will be found with other tables appended. I take pleasure in mentioning these liberal allotments of fish and eggs by the fisheries department of the United States to citizens within our state, as they comprise an important addition to the stock of fish in our waters. We will always be thankful recipients of like favors.

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We are indebted to the railway companies of the state for transporting, free, our distributing car and our fish cans on baggage cars; and to the employees of the railway companies for valuable assistance given in forwarding our fish cans and car with care and dispatch at all times. I gratefully acknowledge these courtesies to our department.

THE BOARD.

The Board of Fish Commissioners has become a very important branch of the State Government. In my opinion the State of Wisconsin has been extremely fortunate in the organization, membership and policy of its Board of Fish Commissioners almost from the beginning. The board is non-partisan and has been composed of successful business and professional men who have always insisted on practical results for the money expended. Notwithstanding the fact that the commissioners serve without compensation and have derived no political or pecuniary advantages from their membership on the board, their interest in the business has been such and their efforts so well directed that the work of the Commission is second to that of no other state fish commission in extent and practical results; and the hatcheries of no other state are more extensive, or better equipped with up to date appliances, or embrace a larger acreage. We now have five permanent fish hatcheries and one hatching station, the land and water area of which comprise over 900 acres. The locations for these hatcheries have been carefully selected and the commission has shown great foresight and wisdom in securing in each case sufficient land and water for future needs. This property will become more valuable from year to year. An idea of this increase in value may be given by instancing the purchase of a quarter section of land which it was found necessary to buy in order to control the stream on which the Bayfield hatchery is located. The Commission paid \$100 for this piece of land. The timber, alone, on this land is now worth, commercially, several thousand dollars.

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Some states make larger appropriations of money for the propagation of fish than Wisconsin; but after visiting as I have the hatcheries of the principal states engaged in fish cultural work as well as many private and government hatcheries, I am convinced that our state possesses more large up to date well equipped hatcheries; a larger acreage of land and water devoted to fish culture; and receives more for the money expended than any other state in the union. And Wisconsin deserves all that has been done for it in fish cultural work, for it is doubtful if another state in the union possesses greater natural advantages, a larger acreage of highly productive water, a greater variety of fine fish, more streams and inland lakes, or more beautiful, enchanting lakes and streams than ours. These splendid possessions of the state deserve to be fostered, protected and improved in every possible manner, not only for the food products they yield, but as health-giving places of recreation and rest for our people; and as means of livelihood of many citizens depending directly on the fisheries or upon summer visitors and tourists who, attracted hither by the beauty and excellence of our waters, spend thousands of dollars in our state each year. I believe that the public in general derives greater direct benefit from the money expended for fish culture, dollar for dollar, than from any other appropriation of money made by the state.

CONCLUSION.

Few people realize the responsibility of the work entrusted to our employees in general, or the constant care and watchfulness, necessary to its successful performance. I take pleasure in saying,—the employees of the commission under my direction have given us the very best possible service in all departments and under all circumstances. Their zeal and hearty co-operation has been the greatest factor in making this one of the most satisfactory years in accomplishments and results in the history of the Commission. They have worked faithfully and well, night and day when necessary: and each has performed his part to the best of his ability.

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In all branches of fish culture applicable to the waters of our state, we have endeavored to keep abreast of the times adopting and using new methods and apparatus whenever and wherever found practicable; conducting experiments and investigations along various lines; ever solicitous and watchful for the things that make for improvement and progress, to the end that Wisconsin shall always be found in the front rank of fish cultural achievement.

Respectfully submitted,

JAS. NEVIN,
Superintendent of Fisheries.

Distribution of Fish.

DISTRIBUTION OF FISH.

BROOK TROUT, ADVANCED FRY, PLANTED, 1907.

Name and Post Office of Applicant.	Where Planted	No. of Fish.
ADAMS COUNTY—		
E. H. Townsend, New Lisbon	Schonover and Jackson creeks	8,000
ASHLAND COUNTY—		
Andy Wood, Glidden	Creek in Sec. 4, T. 42, R. 26.	3,000
L. E. Gordon, Glidden	Creek in Sec. 19 and 20, T. 43, R. 26	3,000
Edward Gordon, Glidden	Creek in Sec. 27 and 23, T. 43, R. 2 E.	3,000
Lin W. Gordon, Glidden	Dryden creek	3,000
J. J. Stoltz, Glidden	Head Fork of East Chippewa river	3,000
John Ripplinger, Glidden	Augustin creek	3,000
George Sell, Glidden	Tyler creek	3,000
Wm. Whiteside, Butternut	Spring creek	3,000
Herman Buechner, Butternut	Beaver creek	3,000
E. G. McAnulty, Butternut	Spillie creek	3,000
Wm. Lindemeyer, Butternut	Rabbit creek	3,000
Chas. Kleinstieber, Butternut	Pine creek	3,000
Theo. R. Yankee, Butternut	Spillie creek	3,000
Theo. W. G. Nohl, Ashland	Spring creek	3,000
Jens Wilman, Ashland	Whittlesey creek	3,000
Chas. M. Wilman, Ashland	Hazard creek	3,000
Fred M. Cole, Ashland	Fish creek	3,000
Geo. S. Cook, Ashland	Rapire creek	3,000
Bige Buchanan, Ashland	Upper Pine creek	6,000
Aug. Johnson, Ashland Junction	Fish creek	6,000
J. V. Freeman, Ashland	Buck creek	6,000
		72,000
BARRON COUNTY—		
F. A. Portland, Clear Lake	Silver creek	3,000
BAYFIELD COUNTY—		
George F. Catlin, Dellwood	North Branch of Whittlesey creek	6,000
C. O. Sowder, Washburn	Four-mile creek	6,000
D. M. Maxcy, Washburn	Little Sioux creek	6,000
Wm. Olson, Washburn	Flag river	3,000
D. J. Estabrook, Washburn	Souix river	6,000
Olaf Olson, Washburn	Bark creek	6,000
H. R. Robinson, Washburn	Cranberry river	3,000
		36,000
BROWN COUNTY—		
J. E. Powlas, Oneida	Trout creek	4,000
BUFFALO COUNTY—		
P. F. Shaw, Mondovi	Ford creek	2,000
C. A. Costley, Mondovi	Big creek	2,000
H. H. Scott, Mondovi	Rock creek	2,000
J. H. Johnson, Mondovi	Dutch creek	2,000
Ole J. Ward, Mondovi	Armour creek	2,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
BUFFALO COUNTY—Continued.		
John S. Hayes, Mondovi	Creek No. 15	2,000
A. D. Alt, Mondovi	Elk creek	2,000
Thos. Ward, Mondovi	Holmes creek	2,000
Chas. Haber, Alma	Rutchins spring	3,000
John Ganteulein, Alma	Schultz creek	6,000
		25,000
CHIPPEWA COUNTY—		
Nels Stalheim, Stanley	Swan and Otter creeks	6,000
A. S. Little, Stanley	Siam creek	6,000
Henry Moore, Boyd	Shilts creek	3,000
Louis Mittermeyer, Boyd	Shilts creek	3,000
Bert Loisel, Boyd	Hay creek	3,000
John R. Agnew, Cadott	Big Drywood creek	3,000
Wm. T. Gilbert, Cadott	Clear Creek	3,000
D. H. Wolcott, Cadott	Little Drywood creek	3,000
Paul E. Hass, Cadott	Alder creek	3,000
		33,000
CLARK COUNTY—		
Geo. K. Redmond, Neillsville	Mound creek	2,000
S. C. Wightman, Neillsville	Conlin creek	2,000
S. J. Barrett, Neillsville	Hay creek	2,000
Hugh Barrett, Neillsville	Cameron creek	2,000
Beryon H. Wells, Neillsville	Birch creek	2,000
		10,000
COLUMBIA COUNTY—		
A. R. Ketchum, Portage	O'Keefe creek	4,000
Frank Moran, Portage	Smith's creek	2,000
F. W. Kiefer, Portage	Little Neenah creek	2,000
R. C. Young, Poynette	Sowens creek	2,000
E. Hinkson, Poynette	Hinkson creek	4,000
H. A. McKenzie, Poynette	Poynette creek	4,000
Daniel Bentley, Poynette	Rocky run	4,000
Chas. Raimier, Poynette	Rocky run	4,000
E. T. Wheeler, Kilbourn	Hulbert creek	4,000
John Roembach, Kilbourn	Corning creek	4,000
A. S. Watermann, Kilbourn	Watermann creek	4,000
Chas. Caldwell, Rio	Spring brook	4,000
E. O. Larson, Rio	Dutch creek	4,000
A. J. Calkin, Wyocena	Trout brook	4,000
A. W. English, Wyocena	Spring brook	4,000
		54,000
CRAWFORD COUNTY—		
Jas. J. Fesar, Wauzeka	Plum creek	4,000
P. Blanha, Wauzeka	Little Kickapoo creek	4,000
Silas B. Irving, Soldiers Grove	Knapp's creek	6,000
Geo. H. Davidson, Soldiers Grove	Reads and Day creeks	24,000
		38,000
DODGE COUNTY—		
Eugene Ziegler, Mayville	Koepels and Wanninger creeks	6,000
DOOR COUNTY—		
Samuel Perry, Forestville	Stoney creek	2,000
P. M. Perry, Forestville	Wolf river	4,000
		6,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
DOUGLAS COUNTY—		
N. Lucius, Jr., Solon Springs	Brule river	3,000
E. J. Favell, Superior	Brule river	3,000
J. M. Sayles, Solon Springs	Rock creek	6,000
Henry Beglinger, Jr., Gordon	Spring creek	6,000
E. A. Arnold, Superior	Shean's creeks	6,000
F. J. Kenyon, Superior	Railton creek	6,000
Louis Efav, Hawthorne	Middle river	6,000
W. H. Bonnell, Hawthorne	Middle river	6,000
Arch McKay, Dedham	Little Balsam creek	6,000
F. J. Seguin, Superior	Rock creek	3,000
I. L. Lenroot, Superior	Copper creek	3,000
W. R. Foley, Superior	Gooseberry creek	3,000
Helge Johnson, Superior	Little Balsam creek	3,000
F. J. Seguin, Superior	Empire creek	6,000
Julius L. Cohen, Superior	Big Balsam creek	3,000
Leo. B. Wilkinson, Superior	State Line creek	3,000
P. E. Elevier, Superior	Big Balsam creek	3,000
E. J. St. Onge, Superior	Spring brook	6,000
Geo. A. Bubar, Gordon	Miles creek	6,000
		87,000
DUNN COUNTY—		
Wm. P. Unser, Eau Galle	Barney branch	2,000
Geo. P. Topliss, Eau Galle	Knight creek	2,000
P. H. Daugherty, Eau Galle	Little Missouri creek	2,000
H. Heath, Eau Galle	Hay creek	2,000
Edd. Wilson, Eau Galle	Big Missouri creek	2,000
A. P. Pillsbury, Menomonie	Varney creek	3,000
C. B. Stone, Menomonie	McCarthy creek	3,000
M. A. Hanson, Menomonie	Little Elk creek	3,000
E. Marks, Menomonie	Ivory creek	3,000
C. P. Graven, Menomonie	Simonson creek	3,000
W. H. Becker, Menomonie	Simonson creek	3,000
J. B. Stotz, Menomonie	Black creek	3,000
E. Trautman, Menomonie	Stoned creek	3,000
B. Tollefson, Colfax	Iverson creek	3,000
N. E. Nelson, Colfax	Ingelretson creek	3,000
Hans M. Olson, Colfax	Strand creek	3,000
M. Fjelstad, Colfax	Gulikson creek	3,000
Robt. R. Porter, Wheeler	Little Beaver creek	6,000
Ed. Blank, Wheeler	Beaver creek	3,000
H. H. Lake, Wheeler	La Farge creek	3,000
F. J. Converse, Wheeler	Big Beaver creek	3,000
P. Nooney, Wheeler	Big Beaver creek	3,000
Thos. Stout, Jr., Clear Lake	Hay river	3,000
		67,000
EAU CLAIRE COUNTY—		
J. E. Davey, Eau Claire	Elk creek	3,000
Wm. Whiteside, Eau Claire	Coon creek	3,000
A. J. Kittsman, Eau Claire	Clear creek	3,000
W. J. Seney, Eau Claire	Seven-mile creek	6,000
F. E. Rowell, Eau Claire	Coon creek	3,000
Chas. F. Winslow, Eau Claire	Rock creek	6,000
		24,000
FOND DU LAC COUNTY—		
David Thomas, Ripon	Dakin creek	2,000
J. B. Barlow Jr., Ripon	White creek	2,000
J. W. Pierce, Ripon	Powell creek	2,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
FOND DU LAC COUNTY—Continued.		
E. S. Pedrich, Ripon	Powell creek	2,000
C. E. Haseltine, Ripon	Silver creek	2,000
A. H. Fisher, Ripon	Dakin creek	2,000
Bonefer Enders, St. Cloud	Ditters creek	4,000
		16,000
FOREST COUNTY—		
D. W. Connor, Laona	Rat river	6,000
W. D. Connor, Laona	Spring creek	3,000
Connor Lumber and Land Co., Laona	Trib. Rat river	3,000
Joseph Martin, Laona	Trib. Rat river	3,000
		15,000
GRANT COUNTY—		
John W. Brackett, Lancaster	Borah creek	4,000
John Decker, Lancaster	Austin creek	4,000
Lou Starr, Lancaster	Walker creek	2,000
Will Muller, Lancaster	McPherson creek	2,000
		12,000
GREEN COUNTY—		
N. C. Durse, New Glarus	Little Sugar river	4,000
GREEN LAKE COUNTY—		
Ed. Borst, Princeton	Snake creek	4,000
IOWA COUNTY—		
M. C. McIntyre, Avoca	Swinehart creek	4,000
A. Apple, Mineral Point	Lynch creek	4,000
J. M. Mulhain, Mineral Point	McKenna creek	4,000
W. H. Thomas, Dodgeville	Roberts creek	2,000
Henry Conely, Ridgeway	Coley creek	4,000
F. F. Starry, Barneveld	Harris creek	2,000
Lance Jones, Barneveld	Jones Valley creek	2,000
O. J. Owens, Barneveld	Walnut Hollow creek	2,000
Albert McKelson, Arena	Price creek	2,000
J. W. Pryor, Barneveld	Trout creek	2,000
C. E. Jewell, Barneveld	Hayes creek	2,000
H. C. Strong, Dodgeville	Elam creek	2,000
J. J. Persons, Dodgeville	Survey creek	2,000
W. B. Stratman, Dodgeville	Cox-Hollow creek	2,000
Edw. A. Perkins, Dodgeville	Harker creek	2,000
J. M. Reese, Dodgeville	Anderson creek	2,000
Patrick Smith, Barneveld	Smith creek	2,000
W. E. Williams, Dodgeville	Harker creek	2,000
F. P. Campton, Jonesdale	Campton Branch creek	4,000
Jesse L. Teague, Waldwich	Burgess and Hutchins creek	4,000
		52,000
IRON COUNTY—		
M. J. Connors, Hurley	Montreal river	3,000
Henry Meade, Hurley	Front creek	6,000
Geo. C. Foster, Hurley	Spring creek	6,000
Fred Davis, Hurley	Pike lake creek	6,000
		21,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
JACKSON COUNTY—		
Carl Seckler, Alma Center	Secklers creek	2,000
Andrew Napstad, Alma Center	East part of Pigeon creek	2,000
R. B. Johnson, Alma Center	Cisna creek	2,000
L. F. Wheaton, Alma Center	Stockwell creek	2,000
J. B. Miller, Alma Center	Town creek	2,000
A. H. Griggs, Hixton	Judkins Holmes creek	2,000
Ed. Nelson, Northfield	South and North Fork of Pigeon creek	4,000
L. M. McDirmid, Hixton	Rover creek	2,000
H. A. Miller, Hixton	Pine creek	2,000
Gabriel Anderson, Disco	Beaver creek	4,000
Gay R. Seckler, Secklerville	Sly creek	2,000
Rufus A. Jones, Black River Falls ..	French creek	3,000
R. G. Mason, Black River Falls	Trout run	3,000
Dudley Jones, Black River Falls	Town creek	3,000
W. K. Mills, Black River Falls	Van Hersit creek	3,000
Rev. W. F. Emery, Black River Falls ..	Allen creek	3,000
Albert P. Jones, Black River Falls ..	Robinson creek	3,000
L. M. Taylor, Black River Falls	Clear creek	3,000
		47,000
JUNEAU COUNTY—		
Elmer S. Wetherby, Mauston	Mile creek	4,000
John B. Edwards, Mauston	Seven-mile creek	4,000
G. F. Hayes, Lyndon Station	Kildare creek	4,000
Geo. Jirsa, Lyndon Station	Lyndon creek	2,000
James Nevin, Lyndon Station	Harvey creek	2,000
Geo. E. Eakin, Lyndon Station	Lyndon creek	2,000
C. J. Phillips, Camp Douglas	Senate creek	3,000
J. A. Crosby, Elroy	Brewer creek	3,000
John Galvin, Elroy	Brewer creek	3,000
Jas. Conway, Elroy	Moor creek	3,000
John E. Hart, Elroy	Brewer creek	3,000
Carl O. Vogel, Elroy	Baraboo river	3,000
Irwin A. Pearsall, Elroy	Branch Baraboo river	3,000
		39,000
KEWAUNEE COUNTY—		
Felix Moraux, Luxemburg	Little Scarbora river	2,000
Henry Veeseer, Luxemburg	Little Scarbora river	2,000
J. H. Rooney, Casco	Scarbora river and Casco creek ..	4,000
John Barta, Casco	Decker creek	4,000
August F. Radue, Luxemburg	Trib. Kewaunee river	4,000
Jas. Musil, Kewaunee	Clyde creek	4,000
		20,000
LA CROSSE COUNTY—		
C. L. Lien, North La Crosse	Sand Lake-coulee creek	4,000
Edward Wheeler, North La Crosse ..	Gills Coulee creek	4,000
A. Hirshheimer, La Crosse	North Branch Crow creek	6,000
Casper Andereg, La Crosse	Marmou-coulee creek and spring	6,000
		20,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
LA FAYETTE COUNTY—		
Jas. C. Kline, Darlington	Otter creek	4,000
Jas. McGinty, Darlington	Lovetts branch	4,000
W. R. Law, Darlington	Wood's branch	4,000
George Gould, Blanchardville	Rob creek	4,000
W. E. Robinson, Blanchardville	Rob creek	2,000
H. D. Thomas, Blanchardville	Cleary creek	4,000
James Blanchard, Blanchardville	McKenna creek	2,000
		24,000
LANGLADE COUNTY—		
Arthur B. Goodrich, Antigo	Hunting river	3,000
Fred Hayssen, Antigo	Antigo Spring brook	3,000
C. L. Leykom, Antigo	Tyrells creek	3,000
Herman A. Miller, Polar	Flowage creek	6,000
E. H. Van Ostrand, Antigo	Evergreen river	6,000
		21,000
LINCOLN COUNTY—		
H. E. Kluetz, Merrill	Prairie river	3,000
W. W. Thielman, Merrill	Prairie river	3,000
D. B. Rimhart, Merrill	Spring creek	3,000
Fred G. Rossman, Merrill	North Branch Pine river	3,000
L. W. Kubasta, Merrill	Prairie river	3,000
L. W. Kaiser, Merrill	Prairie river	3,000
Geo. A. Schroeder, Merrill	Copper creek	3,000
Chas. F. Fowler, Merrill	Prairie river	3,000
John Van Hecke, Merrill	Prairie river	3,000
A. B. Nelson, Merrill	Prairie river	3,000
John Hayman, Dudley	Prairie river	3,000
F. X. Juneau, Dudley	Prairie river	3,000
C. E. Macomber, Tomahawk	Middle Branch of Pine creek South Branch of Big Pine creek	3,000
J. A. Fitzgerald, Tomahawk	Big Pine creek	3,000
W. F. Bingham, Tomahawk	Little Pine creek	3,000
O. F. Headstream, Tomahawk	Rice creek	3,000
F. L. Miller, Irma	Little Pine creek	3,000
J. C. Morgan, Irma	Little Pine creek	3,000
		54,000
MANITOWOC COUNTY—		
S. W. Randolph, Manitowoc	Meeme and Cleveland creeks.	21,000
MARATHON COUNTY—		
H. A. Fricke, Marathon	Rib river	3,000
A. J. Schneiders, Marathon	Scotsch creek	3,000
Fred Prehn, Marathon	Four-mile creek	3,000
Jas. W. Kierstein, Marathon	Loy creek	3,000
Neal Brown, Wausau	Plover river	30,000
H. J. Blanchard Jr., Colby	Dake and Dill creeks	3,000
Henry B. Eder, Colby	Randel creek	3,000
A. Lamont, Colby	Spring creek	3,000
Colby Gun Club	East Fork Poplar creek	3,000
Christ Glenzer, Colby	Poplar creek	3,000
O. C. Belanger, Wausau	Black creek	3,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
MARATHON COUNTY—Continued.		
Herman R. Seim, Wausau	Sand creek	3,000
Alex Fehl, Wausau	Mow creek	3,000
F. E. Dalkie, Wausau	Cain creek	3,000
H. J. Dern, Wausau	Mow and Sand creek	3,000
C. E. Wescott, Wausau	Four-mile creek	3,000
		75,000
MARQUETTE COUNTY—		
W. J. Ogle, Oxford	Sorenson creek	6,000
Ole Sorenson, Oxford	Cheney creek	8,000
G. A. Crawford, Liberty Bluff	Crowford creek	4,000
Wm. Haney, Westfield	Schatzke creek	2,000
Riley Collins, Westfield	Fountain creek	2,000
C. E. Babcock, Westfield	McGinnis creek	2,000
A. Williams, Westfield	Oxford creek	2,000
C. C. Fuller, Westfield	Oxford creek	2,000
Jacob Fenner, Westfield	Head of Duck creek	2,000
Alma Carpenter, Westfield	Cave creek	2,000
F. W. Meinke, Westfield	Schatzke creek	4,000
Owen Goodwin, Neshkoro	Birch creek	2,000
R. J. Marr, Neshkoro	Spring brook	4,000
And. Ryan, Neshkoro	Sucker creek	2,000
M. Moriarty, Rodney	Maars creek	4,000
		48,000
MONROE COUNTY—		
W. E. Bartels, Tomah	Tar creek	2,000
F. E. Vesper, Tomah	Deer creek	2,000
R. G. Williams, Tomah	Mill creek	2,000
E. A. Winter, Tomah	Silver creek	2,000
H. C. Spaulding, Tomah	Silver creek	2,000
C. H. Maxson, Tomah	Deer creek	2,000
Louis Fix, Tomah	Tar creek	2,000
W. L. Howes, Tomah	Council creek	4,000
F. L. Fieting, Tomah	Dixon creek	2,000
W. H. Rosa, Bacon	Stilwel and Sparta creeks	4,000
E. J. Brooks, Sparta	Parks creek	3,000
Robt. A. Merrill, Sparta	Swamp creek	3,000
Orville L. Arnold, Sparta	West's creek	3,000
James A. Cole, Cataract	Soper and Davis creeks	6,000
Fred A. Brant, Sparta	Beaver creek	3,000
Henry D. Baldwin, Sparta	La Crosse river	3,000
D. C. Beffe, Sparta	Silver creek	3,000
Geo. M. Willgrubs, Cashton	North Branch of Brush river	3,000
R. R. Lucil, Cashton	Brush creek	3,000
Henry Hanson, Cashton	Wichman creek	3,000
L. J. Engerbreten, Cashton	Heiser's creek	3,000
R. L. Gillette, Warrens	Sand creek	3,000
Chas. Todd, Wilton	Breecher and Sinks creek	6,000
F. G. Warren, Warrens	Clear creek	6,000
Simon Viergege, Norwalk	Moore's creek	3,000
C. F. Horning, Norwalk	Boedler creek	3,000
W. C. Drier, Norwalk	Drier's creek	3,000
J. P. Andres, Norwalk	Branch of Morris creek	3,000
E. McGary, Norwalk	Morris creek	3,000
S. Sloggy, Ontario	Billings and Cook creeks	6,000
		96,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1907--Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
ONEIDA COUNTY--		
Chas. Lattimore, Woodruff	Ramer creek	3,000
A. E. Doolittle, Woodruff	Upper Trout creek	6,000
Thomas Hill, Woodruff	Trib. Allequah creek	3,000
C. J. Coon, Woodruff	Spring creek	6,000
Henry Coon, Woodruff	Allequah creek	6,000
W. A. Lucia, Woodruff	Ramer creek	6,000
John J. Reardon, Rhineland	Wilson creek	6,000
E. C. Kretlow, Wausau	Trib. to Horsehead lake	6,000
		42,000
OUTAGAMIE COUNTY--		
L. Dabarener, Hortonville	Branch Black Otter creek	3,000
P. E. Diestler, Hortonville	Black Otter creek	3,000
Otto Diestler, Hortonville	Black Otter creek	3,000
		9,000
PEPIN COUNTY--		
Thomas F. Lucas, Durand	Little Bear creek	2,000
John J. King, Durand	Porcupine creek	2,000
James Preston, Durand	Stanton creek	2,000
Chas. W. Slumpf, Durand	Spring creek	2,000
Burr R. Tarrant, Durand	Fourth Branch, Fall creek ...	2,000
Wm. B. Smith, Durand	Norwegian creek	2,000
W. E. Barker, Durand		2,000
H. D. Nicklas, Durand	Dicham creek	2,000
G. S. Peck, Durand	Allison creek	2,000
Edw. Schrueth, Pepin	Lost creek	3,000
August Thies, Pepin	Roaring river	3,000
Albert Schrueth, Pepin	Little Plum	3,000
Wm. Engel, Pepin	Elks creek	3,000
C. J. Thies, Pepin	Lost creek	3,000
		33,000
PIERCE COUNTY--		
J. R. Adams, River Falls	Kinnickinnic river	3,000
H. J. Scheik, River Falls	Hornet creek	3,000
Rod S. William, River Falls	Timberlake creek	3,000
C. R. Taggart, River Falls	South Fork Kinnickinnic river	3,000
Warren H. Knowles, River Falls ...	South Fork Kinnickinnic river	3,000
E. A. Tobey, River Falls	Trimbelle creek	6,000
J. L. Tabor, Ellsworth	Trimbelle creek and Tribs. ..	3,000
John T. Beddall, Ellsworth	Trimbelle creek and Tribs. ..	3,000
W. S. Colburn, Ellsworth	Trimbelle creek	3,000
E. W. Walsingham, Ellsworth	Cave creek	3,000
W. W. Walsingham, Ellsworth	Rush creek	3,000
Chas. Staff, Prescott	Big River	6,000
S. F. Fansler, Maiden Rock	Rush Coulee and Fox Spring creeks	6,000
A. F. Herold, Maiden Rock	Pine and Davies creeks	3,000
John B. Carson, Maiden Rock	Spring Rivulet	3,000
W. C. Owen, Maiden Rock	Rush river	9,000
H. A. Benson, Maiden Rock	Fuller creek	3,000
H. R. Huber, Ellsworth	Brush creek	3,000
A. Combacher, Ellsworth	Trimbelle creek	3,000
		72,000
POLK COUNTY -		
B. Grimes, Clear Lake	Willow river	3,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
PORTAGE COUNTY—		
John C. Frost, Stevens Point	Drainage creek	4,000
M. S. Murat, Amherst	Waupaca river	2,000
M. A. Fleming, Amherst	Steadman river	2,000
Benj. Fleming, Amherst	Steadman river	2,000
O. J. Een, Amherst	S. and W. Branch creek	2,000
Lewis Williams, Amherst	Rollefson creek	2,000
Louis J. Olson, Scandinavia	Spring creek	4,000
J. S. Loberg, Nelsonville	Waupaca river	4,000
F. G. Ball, Stevens Point	Little Plover river	3,000
G. L. Park, Stevens Point	Little Plover river	3,000
W. L. Bronson, Stevens Point	Little Plover river	3,000
And. Klug, Stevens Point	Little Plover river	3,000
E. Viertel, Stevens Point	Big Plover river	3,000
A. C. Krembs, Stevens Point	Springville creek	3,000
L. P. Moen, Nelsonville	To-morrow river	3,000
		43,000
PRICE COUNTY—		
Patterson Bros., Efield	Gurlaw creek	6,000
F. K. Randall, Phillips	Lovell creek	3,000
W. P. Sperry, Phillips	Frank and Wilson creeks	3,000
E. V. Covey, Phillips	Little and Big Elk rivers	3,000
H. R. Soulen, Phillips	Little Elk river	6,000
C. A. Lovell, Phillips	Crain and Chase creeks	3,000
		24,000
RICHLAND COUNTY—		
Jas. Hansel, Hub City	Melancthon creek	4,000
H. A. Householder, Bloom City	West branch Pine river	4,000
J. H. Frazier, Viola	Camp and Bear creeks	6,000
		14,000
ST. CROIX COUNTY—		
Clarence Fenton, Glenwood	Beavers creek	3,000
R. A. Cleveland, Glenwood	John's creek	3,000
P. A. Beebe, Glenwood	Blues creek	3,000
L. J. Adgate, Cylon	South Fork Willow river	3,000
Jno. F. McNamara, Cylon	Henry and Dufva creeks	3,000
Jas. O'Donnell, Cylon	Hutton creek	3,000
S. C. Boardman, New Richmond	Ten-mile creek	6,000
V. W. Mosher, New Richmond	Ten-mile creek	3,000
J. C. Harding, Hudson	Underwood springs	3,000
Phil. Samelson, Hudson	Willow river	3,000
H. C. Kurrasch, Hudson	Willow river and branches ..	3,000
F. F. Gray, Hudson	Hennesy creek	3,000
C. Reitdorf, Hudson	Willow river and branches ..	3,000
F. J. Carr, Hudson	Ten-mile creek	3,000
B. C. Bunker, Hudson	Ten-mile creek	3,000
		48,000
SAUK COUNTY—		
B. D. Sherwood, Spring Green	Bear creek	4,000
Wm. Davidson, Spring Green	Graham creek	4,000
F. B. Simpson, Spring Green	Jones creek	4,000
H. G. Clizbe, Reedsburg	Copper creek	3,000
W. I. Giffert, Reedsburg	Copper creek	3,000
E. G. Stolte, Reedsburg	Brown creek	3,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
SAUK COUNTY—Continued.		
H. C. Huebring, Reedsburg	Twin and Thompson creeks ..	3,000
Wilber Cahoon, Baraboo	Skillet creek	6,000
L. D. Horstman, Baraboo	Draper creek	3,000
F. E. Settergreen, Baraboo	Otter creek	3,000
E. G. Marriott, Baraboo	Big Spring creek	3,000
		39,000
SHAWANO COUNTY—		
B. B. Andres Jr., Birnamwood	Madison creek	6,000
H. F. Jahnke, Wittenberg	North Branch Embarrass river ..	6,000
J. Lehman & Son, Tigerton	North Branch Embarrass river ..	6,000
John Hoffman, Tigerton	Tiger creek	6,000
		24,000
SHEBOYGAN COUNTY—		
Geo. L. Nohl, Sheboygan Falls	Otter-tail creek	2,000
John Dinks, Plymouth	Hahn's creek	2,000
Wm. Maurer, Plymouth	Otter creek	2,000
O. Voccliting, Sheboygan Falls	Klemmes creek	2,000
H. G. Gruebner, Sheboygan	Head of Onion river	4,000
		12,000
TAYLOR COUNTY—		
F. M. Sigel, Whittlesey	Mahnerns creek	3,000
A. Sorenson, Whittlesey	Mink creek	6,000
E. W. Watson, Medford	Ames creek	3,000
Louis Lupinsky, Medford	Rib river	3,000
W. E. Hibbard, Medford	Mink creek	3,000
Albert Bossard, Medford	Rib river	3,000
Dr. C. E. Nystrum, Medford	Ames creek	3,000
E. D. Simerson, Medford	Mink creek	3,000
		27,000
TREMPEALEAU COUNTY—		
A. S. Crow, Strum	Beaver creek	2,000
Louis E. Hanson, Strum	Big creek	2,000
H. P. Williams, Strum	Hogue creek	4,000
John Stillman, Osseo	Gates creek	4,000
Aich Crow, Osseo	North Branch Beef river	4,000
John Crow, Osseo	King creek	2,000
Frank Ruth, Arcadia	Travis Valley creek	2,000
J. C. Muir, Arcadia	Montana creek	2,000
J. T. Haines, Arcadia	Bishop creek	2,000
John Cain, Arcadia	Cowie creek	2,000
Jas. Shaffer, Arcadia	Story brook	2,000
E. A. Kersting, Arcadia	Trout run and Fenner Valley creeks	4,000
C. B. Miller, Arcadia	Eagle and Keller creeks	2,000
G. N. Hildershide, Arcadia	Traverse creek	2,000
Dr. J. M. Smithe, Whitehall	Fly creek	2,000
M. T. Elstad, Whitehall	South Elk creek	2,000
And. Benseid, Whitehall	Fly creek	2,000
John Hager, Whitehall	Irwin creek	4,000
R. S. Cowie, Whitehall	Crystal and North Valley creeks	4,000
W. S. Kidder, Whitehall	American Valley creek	2,000
Geo. O. Hansen, Independence	Borst Valley creek	2,000
Walter E. Sprecher, Independence ..	Little Elk creek	2,000
Anton Senty, Independence	Chimney Rock creek	2,000
Emil Huslegard, Independence	Borst Valley creek	2,000
Jacob Shaffner, Independence	Plum creek	2,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
TREMPEALEAU COUNTY—Continued.		
Harold Garthus, Independence.....	Traverse Valley creek	2,000
Will Lambert, Independence	Strum creek	2,000
Jacob Johnson, Independence	Traverse creek	2,000
T. H. Bodom, Blair	Trump creek	2,000
O. B. Borsheim, Blair	Vosse creek	2,000
O. C. Olson, Blair	Bear creek	2,000
G. C. Shepard, Blair	Vosse creek	2,000
E. L. Immell, Blair	Valley creek	2,000
B. W. Davis, Galesville	Bear creek and Tribs.	3,000
H. F. Clausen, Frencaville	French creek	3,000
H. Konig, Galesville	Grant creek	3,000
E. Gardner, Galesville	Silver creek	3,000
J. A. Kellman, Galesville	Beaver creek	3,000
W. S. Wadleigh, Galesville	Dutch creek	3,000
Albert Pederson, Etterick	Beaver creek	3,000
Oil. G. Herried, Etterich	Beaver creek	3,000
		102,000
VERNON COUNTY—		
Leon I. Johnson, Westby	Esofea creek	3,000
P. J. Hange, Westby	Branch-Timber-coulee creek...	3,000
C. T. Shannon, Westby	Spring Valley creek	3,000
C. O. Johnson, Westby	Seas branch	3,000
A. H. Dahl, Westby	Skaaland creek	3,000
S. B. Reque, Westby	Timber Valley creek	3,000
H. A. Nerison, Westby	Springdale creek	3,000
J. K. Schreiner, Westby	Head of Kickapoo river	3,000
Matt Guion, Hillsboro	Guion creek	3,000
A. D. Calkins, Hillsboro	Trippville brook	3,000
R. Hammer, Hillsboro	South Fork Baraboo river...	3,000
F. A. Wopat, Dilly	Head of Baraboo river	3,000
Jarvie Thompson, Hillsboro	Prairie creek	3,000
John W. Waddell, La Farge	Kickapoo river	3,000
J. I. Esch, Rockton	Kickapoo river	3,000
Geo. E. Tate, La Farge	Lima creek	3,000
Chas. W. Moore, La Farge	Jug creek	6,000
G. W. Henika, Readstown	Harrison Valley	3,000
Oscar Anderson, Readstown	Anderson creek	3,000
Julius Simm, Readstown	Miathum creek	3,000
D. D. Buxton, Readstown	Elk creek	3,000
M. S. Frazier, Readstown	Day creek	3,000
		72,000
VILAS COUNTY—		
Jas. Burns, Eagle River	Hay-meadow creek	3,000
C. W. Rogers, Eagle River	Little Deer-skin creeek	3,000
A. K. Everett, Eagle River	Mud creek	6,000
Ed. Lacon, Eagle River	Deerskin creek	6,000
C. H. Blohm, Conover	Tamarac creek	6,000
D. H. Sargent, Lakota	Muskrat creek	3,000
George Shelley, Lakota	Muskrat creek	6,000
Julius Strelow, Lakota	Muskrat creek	3,000
H. G. Frank, State Line	Cedar creek	3,000
Louis L. Thomas, State Line	Hay-meadow creek	6,000
B. F. Wilson, Star Lake	Manitowish creek	3,000
B. J. Vaughn, Star Lake	North Branch, Hunter's creek	3,000
H. C. Simonds, Star Lake	Garland creek	3,000
H. E. Salsich, Star Lake	Camp Thirteen creek	3,000
Edw. Parker, Star Lake	Star Lake creek	3,000
M. E. Murphy, Star Lake	Garland creek	3,000
Chas. Law Jr., Star Lake	Rice Lake creek	3,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
VILAS COUNTY—Continued.		
R. C. Aylward, Star Lake	Lost creek	3,000
Peter J. Reis, Arbor Vitae	Cedar creek	6,000
Frank M. Ward, Arbor Vitae	Willow river	3,000
Jos. H. Martin, Arbor Vitae	Martin creek	3,000
Julius Straunch, Arbor Vitae	Sand creek	3,000
Chas. H. Kamke, Arbor Vitae	Plum creek	3,000
John Eschenfauch, Arbor Vitae	Mud creek	3,000
S. B. Bissell, Arbor Vitae	Martin creek	3,000
A. P. Brown, Minocqua	Nameless creek	6,000
H. H. Ober, Minocqua	McGregor creek	6,000
		105,000
WALWORTH COUNTY—		
Shirley McDougal, Whitewater	Bluff creek	4,000
Edwin McDougal, Whitewater	Whitewater creek	4,000
C. B. Alrick, Whitewater	Territorial creek	4,000
J. A. Collin, Delavan	Spring creek	4,000
		16,000
WASHBURN COUNTY—		
C. J. Stover, Shell Lake	Beaver brook	3,000
M. J. Carey, Shell Lake	Montgomery brook	3,000
Forest Lovell, Shell Lake	Bear creek	3,000
A. A. Lovell, Shell Lake	Arbuckle brook	3,000
Barney Mullin, Shell Lake	Spring creek	3,000
Andrew Ryan, Shell Lake	Silver spring	3,000
		18,000
WAUKESHA COUNTY—		
G. R. Rice, North Prairie	White creek	4,000
Jas. P. Donlan, Eagle	Bottomry creek	4,000
W. H. Tuohy, Eagle	Spring creek	4,000
L. J. Stone, Oconomowoc	Waterville creek	4,000
C. J. Shaver, Oconomowoc	Oconomowoc creek	4,000
		20,000
WAUPACA COUNTY—		
I. L. Passmore, Iola	Branch of Iola creek	2,000
Geo. Johnson, Iola	Mars creek	2,000
J. C. Lang, Iola	South branch of Little Wolf river	2,000
Geo. E. Lindow, Iola	South branch of Little Wolf river	2,000
M. S. Strand, Symco	Blake brook	4,000
Magnus Bryterson, Scandinavia	Hayward creek	4,000
A. G. Anderson, Scandinavia	Rollofson creek	4,000
Edw. E. Browne, Waupaca	Emmons creek	10,000
Junior Mumbrue, Waupaca	Radley creek	4,000
M. T. Allen, Waupaca	Allen creek	6,000
Jacob Bentz, Clintonville	Knap creek	3,000
C. H. Meisner, Clintonville	Hyde creek	3,000
		46,000
WAUSHARA COUNTY—		
W. J. Smith, Plainfield	Iron creek	4,000
P. J. Bresnahan, Plainfield	North Ten-mile creek	2,000
C. H. Pratt, Plainfield	Ten-mile creek	2,000
Geo. Gustin, Plainfield	Ten-mile creek	4,000
H. G. Robinson, Hancock	Chaffe creek	2,000
M. M. Steele, Hancock	Chaffe creek	2,000
F. E. Dommie, Hancock	Little Rochacris creek	2,000
Almon Gardiner, Hancock	White river	2,000



TROUT PONDS IN PROCESS OF CONSTRUCTION, WILD ROSE.

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
WAUSHARA COUNTY—Continued.		
W. A. Wright, Hancock	Little Rochacris creek	2,000
C. A. Patterson, Hancock	Rochacris creek	2,000
G. N. Spaulding, Hancock	Big Rochacris creek	2,000
Ed. O'Connor, Hancock	Little Rochacris creek	2,000
Herman Miller, Dakota	Mecan river	4,000
A. O. Borst, Richford	Mecan river	4,000
John Shorey, Coloma Station	Peetwood creek	2,000
Wm. Smith, Coloma Station	Weede creek	2,000
Jas. Parkin, Coloma Station	Weede creek	2,000
J. R. McLaughlin, Coloma Station ..	Lynch creek	2,000
Edd. Preno, Coloma Station	Chaffe creek	2,000
J. T. King, Coloma Station	Pine creek	2,000
C. E. Wells, Auroraville	Cedar creek	4,000
Spencer Bowen, Auroraville	Willow creek	2,000
A. L. Grimes, Auroraville	Willow creek	2,000
M. L. Bowen, Auroraville	Willow creek	2,000
H. O. Arenson, Wautoma	Spring brook	2,000
W. L. Roberts, Wautoma	White river	2,000
E. J. Walker, Wautoma	White river	2,000
W. H. Berry, Wautoma	White river	2,000
A. G. Holt, Wautoma	Hoxie creek	2,000
C. D. Bandizen, Wautoma	Soule creek	2,000
John M. Koesser, Red Granite	Red Granite creek	10,000
A. J. Stevens, Wild Rose	Pine river	2,000
J. V. Berens, Wild Rose	Pine river	2,000
R. H. Jones, Wild Rose	Head Pine river	2,000
Henry Holt, Wild Rose	Willow creek	2,000
E. J. Hughes, Wild Rose	Pine river	4,000
Ed. Humphrey, Wild Rose	Branch Pine river	4,000
G. H. Fuller, Spring Lake	Spring Lake outlet	4,000
John Magdang, Pine River	Coon-marsh creek	4,000
		104,000
WOOD COUNTY—		
Wm. A. Cole, Vesper	Spring creek	6,000
John Schmitt, Marshfield	Streege creek	3,000
John Brochendorf, Marshfield	Rocky run creek	3,000
Jacob Milkelm, Marshfield	Summers creek	3,000
Louis Thompson, Marshfield	Rocky run creek	3,000
Karl Mess, Marshfield	Summers creek	3,000
Capt. Youngchild, Nekooosa	Nutter creek	6,000
D. B. Philleo, Grand Rapids	Seven-mile creek	6,000
H. C. Demitz, Grand Rapids	Two-mile creek	3,000
A. G. Miller, Grand Rapids	Wakeley creek	3,000
Edw. Spoffard, Grand Rapids	Lin creek	3,000
B. J. Closent, Grand Rapids	Seven-mile creek	3,000
J. Lutz, Grand Rapids	Railroad creek	3,000
		48,000
Total brook trout, advanced fry,	planted, 1907.	1,980,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1907.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
ADAMS COUNTY—		
John Roembach, Kilbourn	Corning creek	4,500
A. S. Waterman, Kilbourn	Waterman creek	3,000
A. P. Fish, Kilbourn	Burdick creek	3,000
		10,500
ASHLAND COUNTY—		
Theo. R. Yankee, Butternut	Spillie creek	6,000
Herman Buechner, Butternut	Beaver creek	3,000
John Meyers, Butternut	Spillie creek	3,000
Frank Kleinstein, Butternut	Butternut creek	3,000
William Schafer, Glidden	Magee creek	3,000
Mike Carey, Glidden	Augustin creek	1,500
O. H. Kaufman, Glidden	Head of East Fork of Chip- pewa river	1,500
Dan Barney, Glidden	Tyler creek	1,500
Henry Schroeder, Glidden	Magee creek	1,500
Walter Sell, Glidden	Creek in Sec. 32, T. 42, R. 1 East	1,500
G. H. Kern, Glidden	Head of East Fork of Chip- pewa river	1,500
George Sell, Glidden	Tyler creek	3,000
C. P. Peck, Mellen	Tyler Fork	3,000
J. Steffeck, Mellen	Devils creek	9,000
Lautz Parns, Mellen	Devils creek	3,000
Geo. H. Buchanan, Ashland	Tributary of Fish creek	30,000
		75,000
BARRON COUNTY—		
A. A. Hamie, Chetek	Ten-mile creek	6,000
Ed. Field, Rice Lake	Little Bear creek	6,000
C. G. Bannister, Rice Lake	Cobb creek	3,000
J. H. Wilz, Rice Lake	Yellow river	3,000
Joe Scharbiling, Rice Lake	Hicky creek	3,000
J. J. Moe, Rice Lake	Little Bear creek	3,000
H. F. Boortz, Rice Lake	Little Bear creek	3,000
Guy Dick, Hillsdale	Upper Pine creek	6,000
H. W. Carr, Hillsdale	Upper Pine creek	6,000
Oscar Anderson, Dallas	North Pine creek	3,000
Sofus Moe, Dallas	Doe creek	3,000
Harry Halvorson, Dallas	North Sioux creek	3,000
E. A. Pelton, Dallas	North Sioux creek	3,000
George Kellar, Dallas	South Pine creek	3,000
D. A. Russell, Dallas	Gourn creek	3,000
Frank Dorey, Dallas	West Branch of South Pine creek	3,000
A. J. Osborne, Barron	Little Jump river	6,000
F. B. Kinsley, Barron	Doherty creek	6,000
D. J. Borum, Barron	Barker creek	6,000
Geo. R. Borum, Barron	Quarder creek	6,000
T. W. Borum, Barron	Johnson creek	9,000
Geo. Post, Barron	Miller creek	9,000
H. C. Berg, Barron	Hicky creek	9,000
D. D. Page, Barron	Miller creek	9,000
		120,000
BAYFIELD COUNTY—		
Fred Nemec, Cable	Big brook	6,000
Albert Nemec, Cable	Capt. Garrison creek	6,000
A. H. Miles, Iron River	Iron river	6,000
H. O. Lund, Iron River	Tributaries of Iron river	6,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
BAYFIELD COUNTY—Continued.		
H. H. Jewett, Iron River	Muskeg river	6,000
Gust Headquist, Iron River	Iron river	6,000
G. H. Buchanan, Ashland	Readys creek	6,000
C. W. Hines, Ashland	Readys creek	6,000
Ed. Shiplid, Ashland	Little Pine creek	6,000
		54,000
BROWN COUNTY—		
Rowland T. Burdon, Green Bay	Syrills creek	3,000
H. D. Van Seggern, Fontenoy	Neshotah river	4,500
H. F. Buckmann, Green Bay	Neshotah river	4,500
John Grass, Green Bay	Branch river	4,500
Elmer S. Hall, Green Bay	Beaver Dam creek	3,000
John A. Kittle, Green Bay	Kittle creek	3,000
John J. Hoff, Sobieski	Little Suamico river	4,500
W. E. Burdeau, Tremble	Suamico river	6,000
F. E. Burke, Greenleaf	Branch river	9,000
		42,000
BUFFALO COUNTY—		
W. A. Parker, Mondovi	Rock creek	7,500
John S. Hayes, Mondovi	Creek number 15	7,500
		15,000
BURNETTE COUNTY—		
E. P. Buck, Grantsburg	North Fork Wood river	3,000
August Anderson, Grantsburg	North Fork Wood river	3,000
C. A. Greene, Grantsburg	Hay creek	3,000
Bert Hickerson, Grantsburg	Wood river	1,500
N. Hickerson, Grantsburg	Wood river	1,500
P. D. Hickerson, Grantsburg	Wood river	1,500
Ensley Hickerson, Grantsburg	Wood river	1,500
		15,000
CALUMET COUNTY—		
Anton Groschel, Chilton	Manitowoc river	3,000
Frank Wagner, Chilton	Mill creek	3,000
Geo. Woelfel, Hayton	Tributary Manitowoc river ..	3,000
		9,000
CHIPPEWA COUNTY—		
Casper A. Krupp, Boyd	Lutz creek	3,000
C. S. Little, Stanley	Tapel river	3,000
Ben Dietrich, Cadott	Paint creek	2,000
Joe Dietrich, Cadott	Paint creek	3,000
Chas. Marriner, Cadott	Little Drywood creek	3,000
L. P. Stevens, Bloomer	West Fork Duncan creek	3,000
E. L. Thayer, Bloomer	O'Neil creek	6,000
E. C. Fox, Bloomer	McCann creek	3,000
J. G. Prucher, Bloomer	Duncan creek	3,000
Jas. A. Hogan, Bloomer	Conory, Pine and Jove creeks ..	3,000
A. T. Newman, Bloomer	Sand creek	3,000
R. W. Hendry, Chippewa Falls	Paint and Little Paint creeks ..	6,000
		42,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
CLARK COUNTY—		
S. J. Barrett, Neillsville	Cawley creek	3,000
Hugh Barrett, Neillsville	Cawley creek	3,000
Geo. K. Redmond, Neillsville	O'Neil creek	1,500
Wm. Heaslett, Neillsville	O'Neil creek	1,500
M. D. Garrison, Thorp	Briggs creek	3,000
		12,000
COLUMBIA COUNTY—		
J. M. Bushnell, Wyocena	South Branch of Dutch creek	3,000
Dan Bentley, Poynette	Rocky run	1,500
Frank Moran, Portage	Smith creek	3,000
Tony Klennert, Portage	Little Neenah creek	1,500
W. P. Ketchum, Portage	O'Keefe creek	3,000
H. W. MacKenzie, Poynette	Poynette creek	3,000
E. Hinkson, Poynette	Hinkson creek	3,000
Dr. S. F. Verbeck, Lodi	Spring creek and Branches ..	3,000
J. Frank Collin, Lodi	Okee Mill Pond	1,500
		22,500
CRAWFORD COUNTY—		
Geo. H. Davidson, Soldiers Grove ...	Kickapoo river	15,000
DANE COUNTY—		
C. A. Hanan, Oregon	Badfish creek	3,000
E. S. Bennett, Belleville	East Marsh creek	3,000
Joness Berg, Belleville	Holmes creek	3,000
Henry Ross, Belleville	Girard creek	3,000
		12,000
DODGE COUNTY—		
C. H. Harvey, Beaver Dam	Crystal lake	3,000
Frank S. Bauer, Knowles	Tributary of Rock river	4,500
Geo. M. Bagley, Neosho	Neosho pond	3,000
		10,500
DOUGLAS COUNTY—		
Jos. Lucius, Brule	Mud creek	24,000
Nels Carlson, Brule	Rocky run	6,000
Chas. J. Daniels, Poplar	Poplar river	6,000
A. N. Anderberg, Poplar	Poplar river	6,000
		42,000
DUNN COUNTY—		
Wm. P. Unser, Eau Galle	Eau Galle river	1,500
B. E. Graves, Eau Galle	Eau Galle pond	1,500
Geo. P. Topliss, Eau Galle	Eau Galle river	1,500
P. H. Daugherty, Eau Galle	Little Missouri river	1,500
H. Heath, Eau Galle	Eau Galle river	1,500
Ed. Wilson, Eau Galle	Eau Galle river	1,500
E. Baker, Wheeler	Little Otter	3,000
J. D. Boobar, Colfax	Broken creek	3,000
G. F. Martin, Colfax	Broken creek	1,500
		16,500

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
EAU CLAIRE COUNTY—		
P. J. Quart, Fall Creek	Fall creek	3,000
S. A. Russell, Fall Creek	Beaver creek	3,000
Chas. Stiding, Altoona	Seven-mile creek	1,500
W. T. Duganne, Altoona	Otter creek	3,000
W. H. Hawker, Altoona	Otter creek	1,500
L. A. McKinley, Altoona	Otter creek	1,500
W. L. Botsford, Altoona	Otter creek	3,000
Chas. F. Winslow, Eau Claire	Rock creek	4,500
J. T. Joyce, Eau Claire	Trout brook	3,000
A. J. Kiofanda, Eau Claire	Chippewa river and pond	3,000
Leopold Kortsch, Eau Claire	Otter creek and pond	3,000
		30,000
FLORENCE COUNTY—		
Mrs. C. Hanson, Florence	Keyes and Loon lakes	3,000
Ignace Schneider, Iron Mountain	Little Popple river	6,000
		9,000
FOND DU LAC COUNTY—		
C. H. Fischer, Ripon	Dakin creek	1,500
A. B. Carter, Ripon	Dakin creek	1,500
Jas. L. Stone, Ripon	Roy creek	1,500
A. L. Luek, Ripon	Snake creek	1,500
Harry Cody, Ripon	Wakefield creek	3,000
E. G. Tuledge, Oakfield	Head Fond du Lac river	3,000
W. F. Sommerfield, Oakfield	Upper Branch Fond du Lac river	3,000
Al. Lander, Fond du Lac	Parson creek	1,500
J. H. Ridgway, Fond du Lac	Byron creek	1,500
L. J. Justen, Fond du Lac	Mulvey creek	1,500
Arthur Serrasse, Fond du Lac	Byron creek	1,500
A. W. Daugherty, Fond du Lac	Parsons creek	1,500
Alex Marcoe, Fond du Lac	Camp-ground creek	1,500
H. S. Miller, Fond du Lac	Camp-ground creek	3,000
		27,000
FOREST COUNTY—		
D. W. Connor, Laona	Silver lake	3,000
W. O. Connor, Laona	Three-spring creek	3,000
Connor Lbr. & Land Co., Laona	Tributaries to Rat river	3,000
Joseph Martin, Laona	Tributaries to Rat river	3,000
R. S. Elliott, Laona	Tributaries to Rat river	1,500
Chet Starks, Laona	Tributaries to Rat river	1,500
Connor Lbr. & Land Co., Laona	Tributaries to Rat river	9,000
		24,000
GRANT COUNTY—		
John W. Brackett, Lancaster	Austin Branch	3,000
John Decker, Lancaster	Borah Branch	1,500
Fred Day, Lancaster	Little Grant river	1,500
Arno. L. Alt, Lancaster	Day Branch	1,500
Lou Starr, Lancaster	Walker Branch	1,500
Will Mullen, Lancaster	McPherson Branch	1,500
John Buben, Fennimore	Coon Branch	3,000
R. C. Livingston, Livingston	Martinville Branch of Platte river	3,000
Henry F. Schmitt, Livingston	Martinville creek	3,000
Theodore Huppler, Muscoda	Coon Branch	3,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED. 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
GRANT COUNTY—Continued.		
O. W. Fessel, Muscoda	Sand Branch	3,000
John O. Postel, Muscoda	Ludvig Branch	3,000
Geo. Mertz, Boscobel	Crooked creek	3,000
F. C. Lewis, Bridgeport	Hollow creek	3,000
Fred Foster, Woodman	Willow creek	3,000
		37,500
GREEN COUNTY—		
Frank Vance, Brodhead	Sugar river and Tributaries..	4,500
Matt Salbraa, New Glarus	Sugar river and Tributaries..	3,000
D. H. Morgan, Albany	Sugar river and Tributaries..	3,000
		10,500
IOWA COUNTY—		
Fred Jewell, Dodgeville	Pristomie creek	3,000
Wm. N. Mills, Dodgeville	Pedlam creek	3,000
A. Appel, Mineral Point	Lynch stream	4,500
T. M. Priestley, Mineral Point	McKinneys stream	4,500
J. M. Mulharin, Mineral Point	Lynch stream	3,000
Jesse L. Teague, Waldwick	Prices Branch	3,000
F. P. Emyton, Jonesdale	Yellowstone creek	3,000
Chas. Egan, Highland	Otter creek and Tributaries..	10,500
		34,500
IRON COUNTY—		
J. C. Withington, Mercer	Turtle river	3,000
Henry Meade, Hurley	Trout creek	1,500
J. H. Hawker, Hurley	Spring creek	3,000
M. J. Connors, Hurley	West Branch Montreal river..	3,000
Geo. C. Foster, Hurley	Montreal river	3,000
		13,500
JACKSON COUNTY—		
Gay R. Sechler, Sechleville	Sly creek	1,500
E. E. Moore, Merrillan	Mill pond	3,000
David Gaylord, Merrillan	Arnold creek	3,000
		7,500
JEFFERSON COUNTY—		
Albert Schaller, Waterloo	Manasha creek	3,000
JUNEAU COUNTY—		
James Nevin, Lyndon Station	Lyndon and Seven-mile creeks	3,000
Cecil J. Phillips, Camp Douglas	Little Lemonweir river	3,000
Lester L. Millard, Elroy	Head of Baraboo river	6,000
R. C. Falconer, Camp Douglas	Hoton creek	6,000
C. A. Leicht, New Lisbon	Smith creek	6,000
		24,000
KEWAUNEE COUNTY—		
Anton Defuch, Casco	Decker creek	3,000
John Barta, Casco	Decker creek	3,000
J. H. Rooney, Casco	Little Scarbora river	3,000
Jas. Musil, Clyde	Little Scarbora river	3,000
		12,000
LA CROSSE COUNTY—		
Casper Anderegg, La Crosse	Mormon Coulee creek	6,000
A. Hirshhiemer, La Crosse	North Branch Coon creek	6,000
		12,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
LAFAYETTE COUNTY—		
M. P. Kennedy, Gratiot	Trout brook	3,000
L. A. Hazeltine, Argyle	Brazel creek	3,000
John W. Mitchell, Argyle	Brazel creek	3,000
A. A. Strommen, Blanchardville	Strommen creek	1,500
Anton A. Strommen, Blanchardville	Yankee Hollow creek	1,500
H. D. Thomas, Blanchardville	Yellowstone creek	1,500
George Gould, Blanchardville	Rob creek	1,500
W. E. Robinson, Blanchardville	Rob creek	1,500
Jas. Blanchard, Blanchardville	McKenna creek	1,500
		18,000
LANGLADE COUNTY—		
Charles Schotte, Antigo	Eau Claire river	3,000
Theo. Lenzner, Kempster	Donhue lake	3,000
John Kaufman, Pholx	Red river	6,000
		12,000
MANITOWOC COUNTY—		
S. W. Randolph, Manitowoc	Schisles, English and Lutskys lakes	15,000
Albert Arens, Maribel	West Twin river	3,000
Anton Reif, Whitelaw	Branch river	3,000
John Reznick-keek, Whitelaw	Branch river	3,000
		24,000
MARATHON COUNTY—		
A. W. Whiting, Marathon	Scotch creek	1,500
H. A. Fricke, Marathon	Big Rib river	1,500
John Simsen, Marathon	Scotch creek	1,500
A. Schneiders, Marathon	Scotch creek	1,500
W. Schmidt, Marathon	Scotch creek	1,500
Fred Prehn, Marathon	Scotch creek	1,500
August Hanneman, Edgar	Hanneman creek	3,000
		12,000
MARINETTE COUNTY—		
Phil S. Armstrong, Beaver	Main Beaver creek	4,500
E. Judson Baker, Marinette	Jud creek	6,000
A. F. Fairchild, Marinette	South Branch Pike creek	6,000
Harvey Englund, Pembine	Pembine creek	4,500
Edwin M. Slye, Pembine	Pembine creek and Tributaries	4,500
Chas. Stoveken, Pembine	Pembine river	3,000
J. R. Gravel, Pembine	Pembine river	3,000
James Moran, Wausaukee	Cold-water brook	6,000
Geo. H. Hartwell, Crivitz	Peterman brook	12,000
John Striffler, Marinette	Main Thunder river	13,000
A. F. Fairchild, Marinette	Main Thunder river	6,000
B. Gissenaas, Pound	South Branch Beaver river	6,000
Alex Charles, Pound	Bower creek	6,000
E. D. Galieau, Middle Inlet	Middle Inlet creek	7,500
James C. Morgan	Cold-water brook	6,000
John Underwood, Wausaukee	Little Wausaukee river	6,000
E. Judson Baker, Marinette	Thunder river and tributaries	9,000
And. Bolander, Amberg	South Pike river	6,000
C. J. Johnson, Marinette	West Branch Muscano river	3,000
Jas. Gravel, Pembine	Pembine creek	3,000
Chas. Stovekin, Pembine	Peminee Bom-Wom creek	3,000
Harvey Englund, Pembine	Tributary North Branch Pembine river	3,000
Edw. M. Slye, Pembine	Peminee creek and Tributaries	3,000
		130,500

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
MONROE COUNTY—		
J. A. Worden, Tomah	Council creek	3,000
Geo. P. Stevens, Tomah	Little Silver creek	3,000
John G. Schell, Norwalk	Spring Valley creek	1,500
M. O. Hefferman, Norwalk	Moor's creek	1,500
Carl Hanth, Norwalk	Head of Swamp creek	1,500
C. F. Horning, Norwalk	Boedker creek	1,500
Wm. Cuntz, Norwalk	Woodliff creek	1,500
Pete Christ, Norwalk	East Beaver creek	3,000
Wm. J. McCanee, Sparta	Moore's creek	4,500
S. Sloggy, Ontario	Cook and Billings creek	4,500
H. J. Werdon, Wilton	Slaton creek	3,000
R. S. Serrurier, Wilton	Dorset creek	3,000
H. C. Wagner, Wilton	Sinks creek	1,500
T. M. Mills, Wilton	Dorset creek	1,500
Geo. Yackel, Wilton	Kickapoo river	1,500
Her. Bartz, Wilton	Coal creek	1,500
H. H. Barker, Sparta	Beaver and Walrath creeks ..	20,000
		67,500
OCONTO COUNTY—		
John J. Hof, Sobieski	Little Suamico river	3,000
Herman Dick, Suring	South Branch Oconto river...	6,000
A. Baker, Lakewood	North Branch Oconto river, Knoels and Battle creeks...	15,000
		24,000
ONEIDA COUNTY—		
Houlton Bros., Woodruff	Trout lake	3,000
W. A. Lucia, Woodruff	Premor creek	3,000
Henry Coon, Woodruff	Allequah creek	3,000
C. J. Coon, Trout Lake	Trout lake	3,000
		12,000
PIERCE COUNTY—		
J. L. Tabor, Ellsworth	Trinbelle creek	1,500
John T. Beddall, Ellsworth	Trinbelle creek	1,500
E. W. Walsingham, Ellsworth	Cave creek	1,500
Arthur Travis, Ellsworth	Rush river	1,500
Wilbur Travis, Ellsworth	Little Trinbelle creek	1,500
W. W. Walsingham, Ellsworth	Rush river	1,500
William J. Walters, Ellsworth	Spring brook	1,500
P. H. Isaacson, Ellsworth	Brush creek	1,500
J. A. Fresse, Ellsworth	Rush river	1,500
A. N. Kerr, Beldenville	Cave creek	1,500
L. H. Place, Ellsworth	Rush river	6,000
		21,000
PORTAGE COUNTY—		
L. A. Pomeroy, Amherst	To-morrow river	3,000
John C. Frost, Stevens Point	Drainage ditch	3,000
L. P. Moen, Stevens Point	Wisconsin river	6,000
Walter Eddy, Stevens Point	Little Plover river	3,000
Frank Gano, Stevens Point	Little Plover river	3,000
John C. Frost, Stevens Point	Drainage ditch	4,500
		22,500
PRICE COUNTY—		
R. M. Horr, Prentice	Jump river	3,000
C. W. Welch, Prentice	Little Molden river	3,000
W. H. Douglas, Prentice	Molden river	3,000
F. L. Hunt, Phillips	Little Elk river	6,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
PRICE COUNTY—Continued.		
F. K. Randall, Phillips	Squaw creek	3,000
E. V. Covey, Phillips	Big Elk river	3,000
Geo. F. Sciwell, Phillips	Mount Pike creek	3,000
J. E. Feely, Fifield	McKinzie creek	6,000
Patterson Bros., Fifield	Gunlau creek	6,000
		36,000
RACINE COUNTY—		
Albert Huse, Burlington	Honey creek and White river	4,500
W. G. Bartholf, Burlington	Outlet of Ryan's lake	3,000
		7,500
RICHLAND COUNTY—		
Geo. W. Schroeder, Viola	Carry creek	3,000
J. H. Frazier, Viola	East and West Kickapoo river	3,000
		6,000
ST. CROIX COUNTY—		
S. L. Pickett, Wilson	Cohen creek	4,500
Decker Brothers, Woodville	Eau Galle river	3,000
Bert G. Stockman, Woodville	Eau Galle river	3,000
L. G. Green, Hudson	Willow river	1,500
S. W. Bandy, Hudson	Willow river	1,500
R. E. Hockgin, Hudson	Willow river	1,500
C. Reitdorf, Hudson	Willow river and branches	1,500
F. F. Gray, Hudson	Willow river	3,000
H. C. Kurrasch, No. Hudson	Willow river	3,000
J. C. Harding, Hudson	Underwood spring	3,000
Andrew Hope, Hammond	Willow river	3,000
John Pearson, Somerset	Apple river	3,000
B. T. Dean, Jewett Mills	O'Connell springs	3,000
Louis Haugen, Hudson	Willow river	3,000
Joseph Yoerg, Hudson	Willow river	3,000
B. C. Bunker, Hudson	Ten-mile creek	3,000
A. G. Anderson, Hudson	Willow river	6,000
J. C. Harding, Hudson	Underwood spring	3,000
		52,500
SAUK COUNTY—		
Arthur C. Ochner, Plain	Branch Honey creek	3,000
James L. Dalling, Baraboo	Otter or Barter creek	6,000
G. E. Dangle, Reedsburg	Dell creek	6,000
E. Blakeslee, Ironton	Carr Valley creek	3,000
J. P. Fitzgerald, Ironton	Carr Valley creek	3,000
F. E. Hawkins, Ironton	Crossman's creek	3,000
Geo. E. Talbot, Lime Ridge	Narrows creek	3,000
		27,000
SAWYER COUNTY—		
Mike Murphy, Hayward	Hay creek	6,000
G. A. Erickson, Hayward	Hay creek	6,000
C. B. Jorgenson, Hayward	Smith lake	6,000
Henry Horne, Hayward	Ayers and Huntley lake	6,000
P. W. Reiser, Couderay	Wind Fall creek	6,000
John H. Moyer, Couderay	Eddy creek	6,000
		36,000
SHAWANO COUNTY—		
M. R. Berendts, Caroline	Embarrass river	3,000
J. Lehmann & Son, Tigerton	Tiger creek	3,000
John Hoffman, Tigerton	North Branch	3,000
R. B. Glaubitz, Wittenberg	Middle Embarrass river	3,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
SHAWANO COUNTY—Continued.		
H. C. Wiskow, Wittenberg	Middle Embarrass river	3,000
Frank Hitzke, Wittenberg	Middle Embarrass river	3,000
Frank Kuschel, Wittenberg	Middle Embarrass river	3,000
Elwin Franklin, Jr., Eland Jet	South Embarrass river	3,000
R. B. Glaubitz, Wittenberg	Middle Embarrass river	7,500
		31,500
SHEBOYGAN COUNTY—		
B. H. Sanford, Sheboygan Falls	Onion river	3,000
H. C. Gruebner, Sheboygan	North Branch Milwaukee river	6,000
Aug. Goetsch, Franklin	Sheboygan river creek	3,000
R. G. Arnold, Glenbeulah	Otter pond	3,000
H. C. Gruebner, Sheboygan	North Branch Milwaukee river	3,000
Chas. G. Peck, Sheboygan Falls	North Branch Milwaukee river	3,000
		21,000
TAYLOR COUNTY—		
John L. Larsen, Rib Lake	Spirit lake	3,000
Louis Supinsky, Medford	Rib river	1,500
W. E. Hibbard, Medford	Mink creek	3,000
Albert Bossard, Medford	Rib river	3,000
A. D. Simerson, Medford	Mink creek	3,000
John Wm. Kaye, Westboro	Silver creek	3,000
Frank M. Perry, Westboro	Silver creek	3,000
		19,500
TREMPEALEAU COUNTY—		
J. C. Muir, Arcadia	North creek	3,000
E. A. Kersting, Arcadia	Trout run and Simpson creek	7,500
W. P. De Bow, Blair	Trempealeau river	3,000
B. W. Davis, Galesville	Beaver creek	6,000
Dr. W. P. Mailer, Galesville	Grant and Tamarack creeks	6,000
A. T. Brandon, Osseo	Nelson and Jernstad creeks	15,000
		40,500
VERNON COUNTY—		
C. H. Carter, Readstown	Kickapoo river	3,000
E. B. Harkin, Hillsboro	Longer creek	1,500
A. D. Calkins, Hillsboro	Trippville creek	1,500
John Hainschick, Hillsboro	Hillsboro pond	1,500
R. Hammer, Hillsboro	South Fork Baraboo river	1,500
C. F. Knappman, Hillsboro	Greenwood creek	1,500
Matt Gulon, Hillsboro	Gulon creek	1,500
J. W. Curry, Valley	Tributaries Warner creek	3,000
Chas. Staley, Hillsboro	Branch Baraboo river	3,000
		18,000
VILAS COUNTY—		
Fred Morey, Eagle River	Deer-skin river	3,000
Geo. Muckler, Eagle River	Crystal lake	3,000
Jas. Burns, Eagle River	Deer-skin river	3,000
Edw. Lacon, Eagle River	Deer-skin river	3,000
W. J. Pinkerton, Eagle River	Wisconsin river	3,000
C. H. Blohm, Eagle River	Twin river	3,000
Fayette L. Buck, Divide	Turtle river	3,000
		21,000
WALWORTH COUNTY—		
J. H. Fryer, Whitewater	Whitewater creek	3,000
C. B. Alrich, Whitewater	Aurelian stream	3,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
WALWORTH COUNTY—Continued.		
H. E. Lindsay, Whitewater	Spring brook	3,000
H. D. Barnes, Elkhorn	Spring brook	3,000
J. A. Collin, Delavan	Turtle creek	3,000
		15,000
WASHBURN COUNTY—		
J. H. Bixby, Trego	Spring lake	6,000
Frank Kasper, Sarona	Trib. of Kasper lake	6,000
John A. Martin, Birchwood	Sucker creek	6,000
John Minklor, Birchwood	Chetac lake	6,000
W. F. Loomis, Birchwood	Sucker creek	6,000
W. H. Noyes, Birchwood	Pigeon creek	6,000
		36,000
WAUKESHA COUNTY—		
G. R. Rice, North Prairie	White creek	3,000
Jas. P. Donlan, Eagle	Bottomry creek	3,000
W. H. Tuohy, Eagle	Eagle and Spring creek	3,000
Chas. Benton, Oconomowoc	Waterville creek	3,000
F. W. Welch, Waukesha	Wrights creek	3,000
		15,000
WAUPACA COUNTY—		
George Johnson, Iola	Mars creek	3,000
J. E. Phillips, Iola	South Branch of Little Wolf river	3,000
Magnus Brynteson, Scandinavia	Hayard creek	3,000
A. G. Anderson, Scandinavia	Rollofson creek	3,000
Chas. H. Anderson, Scandinavia	South Branch of Little Wolf river	3,000
Jos. Bentz, Clintonville	Hodge creek	3,000
M. T. Allen, Waupaca	Hartmans river	6,000
Edw. E. Browne, Waupaca	Waupaca river	9,000
B. L. Seeber, Sheridan	Waupaca river	1,500
H. W. Taylor, Sheridan	Waupaca river	1,500
P. C. Jensen, Sheridan	Waupaca river	1,500
G. B. Root, Sheridan	Waupaca river	1,500
John Durrant, Sheridan	Waupaca river	1,500
		40,500
WAUSHARA COUNTY—		
G. N. Spaulding, Hancock	White river	1,500
H. P. Walker, Hancock	Mecan river	1,500
Ed. O'Connor, Hancock	Mecan river	3,000
M. Lathrop, Hancock	Rochacris creek	1,500
L. W. Beach, Hancock	Spaulding creek	1,500
Willis Edson, Hancock	Rochacris creek	1,500
A. Hebblewhite, Hancock	Chaffee creek	1,500
Roy Parkin, Coloma	Tredham creek	6,000
O. E. Thompson, Wautoma	John's creek	3,000
C. E. Michaels, Wautoma	Soules creek	3,000
R. E. Ades, Wautoma	Mecan river	3,000
W. L. Roberts, Wautoma	Mecan river	1,500
		28,500
WOOD COUNTY—		
O. G. Lindemann, Marshfield	Spring stream	3,000
W. A. Cole, Vesper	Spring creek	3,000
		6,000
Total rainbow trout, advanced fry, planted, 1907		1,558,500

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1907.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
ASHLAND COUNTY—		
Chas. Kleinsteinber, Butternut	Butternut lake	80,000
Frank Kleinsteinber, Butternut	Butternut lake	80,000
Wm. Lindemeyer, Butternut	Butternut lake	80,000
C. R. Goldsworthy, Vesper	Butternut lake	160,000
E. G. McNulty, Butternut	Butternut lake	80,000
Ed. Meyers, Butternut	Butternut lake	80,000
John Meyers, Butternut	Butternut lake	80,000
E. B. Gordon, Glidden	Gordon lake	80,000
Robert Augustin, Glidden	Fiedler lake	80,000
Edgar W. Gordon, Glidden	Gordon Lake	80,000
L. E. Gordon, Glidden	Lake in Sec. 32, T. 43, R. 2. ..	80,000
Andy Wood, Glidden	Lake Summit	80,000
A. J. Sullivan, Mellen	Herbert's lake	80,000
A. C. Poundstone, Mellen	Duck and Spider lakes	80,000
C. F. Peterson, Mellen	Spider lake	80,000
S. D. Hodsdon, Mellen	Bad river	80,000
Jos. Meinen, Mellen	Mineral lake	80,000
H. A. Veeder, Mellen	Hebert lake	80,000
J. Steffek, Mellen	English lake	80,000
Lautz Parns, Mellen	Mender lake	80,000
John Weiss, Mellen	Mender lake	80,000
John Tobin, Mellen	Tyler Forks river	80,000
		1,840,000
BARRON COUNTY—		
M. P. Barry, Rice Lake	Rice lake	80,000
F. R. Conn, Rice Lake	Rice lake	80,000
B. N. Webster, Rice Lake	Rice lake	80,000
Geo. McLeod, Rice Lake	Rice lake	80,000
O. G. Bannister, Rice Lake	Rice lake	80,000
J. H. Wilz, Rice Lake	Rice lake	80,000
Joe Scharbillig, Rice Lake	Rice lake	80,000
C. A. Stark, Rice Lake	Rice lake	80,000
H. F. Boortz, Rice Lake	Rice lake	80,000
F. D. Jackson, Eau Claire	Chetek lake	80,000
E. Kundson, Rice Lake	Rice lake	80,000
Lewis Larson, Cumberland	Scott lake	80,000
H. P. Peterson, Cumberland	Granite and Horse-shoe lakes ..	80,000
Cumberland-Commercial Club, Cum- berland	Beaver Dam, Sand and Kid- ney lakes	240,000
Nick B. Nelson, Cumberland	Vermillion lake	80,000
A. F. Wright, Cumberland	Pike and Butternut lakes	80,000
G. L. Luff, Cumberland	Silver lake	80,000
W. G. Miller, Cumberland	Tickert's lake	80,000
H. S. Comstock, Cumberland	Beaver Dam lake	80,000
A. H. Miller, Cumberland	Wildcat lake	80,000
W. N. Fuller, Cumberland	Spirit and Moccasin lakes	80,000
		1,920,000
BAYFIELD COUNTY—		
Harry Moore, Cable	Cable lake	80,000
CHIPPEWA COUNTY—		
Joe Dietrich, Cadott	Pike lake	100,000
Ben Dietrich, Cadott	Pike lake	100,000
L. L. Thayer, Bloomer	Cornell lake	80,000
W. E. Kitch, Bloomer	Cornell lake	80,000
		360,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
CLARK COUNTY—		
John Moore, Thorp	Eau Claire river	100,000
COLUMBIA COUNTY—		
Frank Moran, Portage	Dates Mill pond	100,000
Herman Rueckert, Portage	Silvery lake	100,000
P. W. MacKenzie, Poynette	Rocky run	100,000
		300,000
DANE COUNTY—		
C. M. Clark, Stoughton	Lake Kegonsa	100,000
L. M. Trulson, Stoughton	Lake Kegonsa	100,000
T. C. Lund, Stoughton	Lake Kegonsa	100,000
J. M. Bailey, Stoughton	Lake Kegonsa	100,000
S. Y. Ames, Stoughton	Lake Kegonsa	100,000
J. H. Campbell, Stoughton	Lake Kegonsa	100,000
J. H. Weber, Monroe	Lake Kegonsa	200,000
M. D. Larson, McFarland	Lake Waubesa	100,000
J. E. Reed, McFarland	Lake Waubesa	100,000
C. P. Moore, McFarland	Lake Waubesa	100,000
E. H. Edward, McFarland	Lake Waubesa	100,000
J. S. Johnson, McFarland	Lake Waubesa	200,000
Wm. Wolf, Madison	Lake Mendota	650,000
Frank Ramsdale, Madison	Lake Monona	550,000
Henry Ross, Belleville	Sugar river	50,000
Thomas and Harmon, Belleville	Sugar river	50,000
Jonas Berg, Belleville	Sugar river	50,000
E. S. Bennett, Belleville	Sugar river	50,000
Arthur Sykes, Madison	Wingra lake	400,000
		3,200,000
DODGE COUNTY—		
Henry Boehmer, Mayville	Rock river	100,000
Anton Welch, Mayville	Rock river	100,000
R. J. Logenbach, Mayville	Rock river	50,000
Otto W. A. Radloff, Hustisford	Hustisford pond	100,000
Geo. M. Bagley, Neosho	Neosho pond	100,000
C. W. Harvey, Beaver Dam	Beaver Dam lake	200,000
W. C. North, Fox Lake	Fox lake	400,000
		1,050,000
DUNN COUNTY—		
F. A. Vasey, Menomonie	Little Menomonie river	50,000
Oscar Welby, Menomonie	Little Menomonie river	50,000
H. W. Johnson, Menomonie	Little Menomonie river	50,000
Adolph Severson, Menomonie	Little Menomonie river	50,000
C. O. Sandvig, Menomonie	Little Menomonie river	50,000
C. Baker, Wheeler	North Fork Hay river	100,000
Wm. Schutte, Jr., Menomonie	Little Menomonie river	50,000
		400,000
EAU CLAIRE COUNTY—		
Chas. Stiding, Altoona	Five-mile lake	100,000
W. T. Dugame, Altoona	Lake Altoona	50,000
Wm. H. Hawker, Altoona	Lake Altoona	50,000
L. A. McKinley, Altoona	Lake Altoona	50,000
John Brog, Eau Claire	Eau Claire river	50,000
John A. Hansen, Eau Claire	Eau Claire river	50,000
J. Baumberger, Eau Claire	Eau Claire river	50,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
EAU CLAIRE COUNTY—Continued.		
J. Kopplin, Eau Claire	Eau Claire river	50,000
A. E. Walrich, Eau Claire	Dells pond	100,000
Leopold Kortsch, Eau Claire	Chippewa river	100,000
Marshall Cousins, Eau Claire	Long lake	100,000
E. W. Heiss, Eau Claire	Round lake	80,000
		830,000
FOND DU LAC COUNTY—		
Tinkham Bros., Fairwater	Grand river	150,000
E. P. Worthing, Fond du Lac	Lake De Nevu	100,000
E. H. Ordway, Fond du Lac	Lake De Nevu	50,000
P. A. Hoffman, Campbellsport	Lake fifteen	100,000
Wm. Weddle, Campbellsport	Lake fifteen	100,000
		500,000
FOREST COUNTY—		
Fred Morey, Wabeno	Trump lake	80,000
Andrew Mueller, Wabeno	Hinley lake	80,000
D. W. Connor, Laona	Silver lake	80,000
W. D. Connor, Laona	Birch lake	80,000
Connor Lbr. and Land Co., Laona	Silver lake	80,000
Joseph J. Martin, Laona	Birch lake	80,000
		480,000
GREEN COUNTY—		
E. W. Van Norman, Monticello	Sugar river and Tribs.	100,000
D. H. Morgan, Albany	Sugar river	100,000
		200,000
GREEN LAKE COUNTY—		
Ed. Borst, Princeton	Fox river	150,000
IOWA COUNTY—		
Thomas Graber, Mineral Point	Pecatonica river	150,000
A. Appel, Mineral Point	Pecatonica river	150,000
		300,000
IRON COUNTY—		
J. C. Withington, Mercer	Turtle water	80,000
Bell Bros., Mercer	Echo lake	80,000
Geo. C. Foster, Hurley	Pine lake	120,000
M. J. Connors, Hurley	Island lake	160,000
J. H. Lawler, Hurley	Moose lake	160,000
Fred Davis, Mercer	Tank lake	160,000
		760,000
JACKSON COUNTY—		
E. E. Moore, Merrillan	Merrillan Mill pond	100,000
J. C. Taggart, Merrillan	Grist Mill pond	50,000
J. H. Williams, Merrillan	Merrillan Mill pond	100,000
		250,000
JEFFERSON COUNTY—		
E. P. Mansfield, Lake Mills	Rock lake	400,000
Edw. Schultz, Waterloo	Mauneshia river	100,000
Dr. W. H. Weld, Fort Atkinson	Rock river	100,000
Jos. Stoppenbach, Jefferson	Rock river	150,000
		750,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
JUNEAU COUNTY—		
Henry Hagemann, Mauston	Lemonweir river	100,000
Elmer Weatherby, Mauston	Lemonweir river	50,000
C. P. Bradley, Mauston	Lemonweir river	50,000
C. F. Altenberg, Mauston	Lemonweir river	50,000
P. J. Comer, Mauston	Lemonweir river	50,000
John Turner, Mauston	Lemonweir river	100,000
Chas. C. Chase, Elroy	Mill pond	100,000
Geo. M. Frohmader, Camp Douglas..	Little Lemonweir river	100,000
S. E. Gleason, Camp Douglas	Big Lemonweir river	50,000
Cecil J. Phillips, Camp Douglas	Big Lemonweir river	100,000
G. M. Reed, Necedah	Yellow river	120,000
T. M. Canfield, Necedah	Yellow river	120,000
J. E. Daly, Necedah	Yellow river	120,000
W. S. Hess, Necedah	Yellow river	120,000
		1,230,000
KENOSHA COUNTY—		
Alvin Paddock, Salem	Paddock lake	150,000
E. M. Stannard, Bristol	Lake George	150,000
Frank Zervas, Twin Lake	Lakes Mary and Elizabeth ..	100,000
F. H. Schenning, Silver Lake	Silver lake	200,000
Wm. Luke, Wheatland	Lily lake	150,000
		750,000
KEWAUNEE COUNTY—		
Trudell and Kalhofer, Luxemburg....	Scarboro river	100,000
Felix Moraux, Luxemburg	Trudell mill pond	150,000
Ernest Bruemmu, Algoma	South branch of Ahnapee river	150,000
		400,000
LA FAYETTE COUNTY—		
Walter Warren, South Wayne	Pecatonica river	150,000
M. P. Kennedy, Gratiot	Pecatonica river	100,000
		250,000
LANGLADE COUNTY—		
Herman A. Muller, Polar	Muller lake	80,000
Chas. Schotte, Antigo	Eau Claire river	80,000
Theo. Lenzer, Kempster	Long lake	80,000
George Breneir, Summit Lake	Bass lake	80,000
Emil S. Weisse, Post Lake	Post lake	160,000
J. H. Hopkins, Antigo	Summit lake	80,000
		560,000
LINCOLN COUNTY—		
John Pospisiel, Heineman	Scoville lake	80,000
L. A. Miller, Dudley	Scoville lake	80,000
O. M. Smith, Tomahawk	Clear and Clara lakes	80,000
B. F. Clark, Tomahawk	Muskellunge and Dear lakes.	80,000
H. Hoover, Heineman	Scoville lake	80,000
Joseph Yandar Jr., Heineman	Scoville lake	80,000
A. L. Wyart, Bloomville	Luek's lake	80,000
W. C. Wiesel, Heineman	Anderson lake	80,000
C. L. Stephens, Heineman	Scoville lake	80,000
H. E. Kluetz, Merrill	Wisconsin river	80,000
Julius Theilman, Merrill	Bass lake	80,000
A. J. Stange, Merrill	Lake View	160,000
		1,040,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
MANITOWOC COUNTY—		
Anton Reif, Whitelaw	Branch river	100,000
John Reznicek, Whitelaw	Branch river	100,000
F. Jachinstal, Manitowoc	West Twin river	100,000
H. C. Gruebner, Sheboygan	Pigeon lake	100,000
S. W. Randolph, Manitowoc	English lake and Manitowoc river	400,000
		800,000
MARATHON COUNTY—		
Herm. R. Seim, Wausau	Eau Pliene river	160,000
John Schwister, Wausau	Trappe and Plover rivers	160,000
Alex Fehl, Wausau	Little Rib river	200,000
A. J. Dern, Wausau	Wisconsin river	160,000
John A. Moigedux, Wausau	Eau Claire river	200,000
T. R. Guenther, Knowlton	Wisconsin river	80,000
		960,000
MILWAUKEE COUNTY—		
Joe. Fennig, Milwaukee	Muskego lake	200,000
MONROE COUNTY—		
Her. Bartz, Wilton	Kickapoo river	100,000
John Scott, Warrens	Lemonweir river	100,000
Chas. L. Fox, Leon	Little La Crosse river	100,000
		300,000
OCONTO COUNTY—		
Lewis P. Perry, Gillette	Berry lake	80,000
ONEIDA COUNTY—		
E. H. Harding, Racine	Lake Julia	160,000
C. J. Coon, Woodruff	Trout lake	560,000
Robert Ripple, Woodruff	Tomahawk lake	2,000,000
H. Hansen, Minocqua	Squirrel lake	720,000
Mr. Poquette, Woodruff	Bass lake	240,000
D. H. Kahn, Woodruff	Johnson lake	160,000
		3,840,000
PEPIN COUNTY—		
Wm. P. Unser, Eau Galle	Eau Galle river	100,000
A. A. Huleatt, Arkansaw	Big and Little Arkansas rivers	100,000
Thos. F. Lucas, Durand	Tompson and Stump lakes	150,000
H. Nicklas, Durand	Wilcox Bean and Spooner lakes	150,000
		500,000
PRICE COUNTY—		
J. W. Hicks, Prentice	Lake Worcester	80,000
F. W. Donovan, Phillips	Elk lake	80,000
H. R. Soulen, Phillips	Deer lake	80,000
F. K. Randall, Phillips	High lake	80,000
		320,000
ROCK COUNTY—		
J. L. Hodson, Lima Center	Turtle lake	100,000
A. F. Fellows, Evansville	Gibbs lake	100,000
		200,000



A TROUT POND, WILD ROSE HATCHERY.

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
ST. CROIX COUNTY—		
Andrew Hope, Hammond	Bushnell and Casey lakes	100,000
Mike Steckmeyer, Roberts	Twin lake	100,000
Jas. Smith, Burkhardtts	Bass lake	80,000
Bennine Jernson, Hudson	Bass lake	80,000
Charles McKinzee, Burkhardtts	Bass lake	80,000
Ralph Burk, Burkhardtts	Willow river	80,000
		520,000
SAUK COUNTY—		
A. D. Dorsett, Baraboo	Devils lake	100,000
L. J. Horstman, Baraboo	Devils lake	100,000
A. G. Buckley, Baraboo	Devils lake	100,000
F. E. Settergren, Baraboo	Devils lake	100,000
E. G. Mariott, Baraboo	Devils lake	100,000
Bert Cramer, Baraboo	Devils lake	100,000
John Wiggins, North Freedom	Mill pond	100,000
John O'Neil, North Freedom	Seeley creek pond	100,000
		800,000
SAWYER COUNTY—		
W. E. Cornick, Hayward	Spider lake	200,000
SHAWANO COUNTY—		
Fred E. Matz, Regina	Heming lake	80,000
I. L. Rice, Wittenberg	Galloway lake	80,000
Henry Larson, Ringle	Eau Claire river	80,000
		240,000
SHEBOYGAN COUNTY—		
R. G. Arnold, Glenbeulah	Mullet river	100,000
TAYLOR COUNTY—		
C. H. Howard, Medford	Lake Esidore	80,000
Louis Bauer, Medford	Sackets lake	80,000
Jerry Murphy, Medford	Nigger lake	80,000
Joseph Loeb, Medford	Clear lake	80,000
J. M. Hackett, Medford	Lake Esidore	80,000
L. E. Simerson, Medford	Yellow river	80,000
Gus. Skinner, Westboro	Twin lakes	80,000
Frank M. Perry, Westboro	James lake	80,000
Jas. Ujohn, Rib Lake	North Harper lake	80,000
A. J. Allard, Rib Lake	North Everson's lake	80,000
George F. Brann, Rib Lake	Harper's lake	80,000
		880,000
TREMPEALEAU COUNTY—		
F. K. Kellman, Galesville	Marinuka lake	100,000
VERNON COUNTY—		
E. B. Harkin, Hillsboro	Pond lake	100,000
R. Hammer, Hillsboro	Hillsboro Mill Pond	100,000
Mortrud Bros., Westby	Trib. West Branch Kickapoo river	100,000
Ed. Kellicut, Viola	Elk run river	100,000
		400,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
VILAS COUNTY—		
F. W. McIntyre, Eagle River	Gordon lake	80,000
Victor Stevens, Eagle River	Catfish lake	80,000
H. C. Tellefson, Eagle River	Hunters lake	80,000
Carter and Emmons, Eagle River	Kathan lake	80,000
Chas. Zimpelmann, Eagle River	Katharine lake	80,000
Fred G. McIntyre, Eagle River	Catfish lake	80,000
Max Scheribel, Eagle River	Eagle Chain of lakes	80,000
Geo. Foster, Eagle River	Boot lake	80,000
Stephen Johnson, Eagle River	Lawson lake	80,000
Ed. Lacon, Eagle River	Dollar lake	80,000
A. Paisman, Eagle River	Gordon lake	80,000
W. H. Knox, Eagle river	Otter lake	80,000
Geo. St. Louis, Eagle River	Boot lake	80,000
Wm. Price, Eagle River	Price lake	80,000
Jas. Oberholtzer, Eagle River	Sand lake	80,000
R. D. McLeod, Eagle River	Lake Charles	80,000
John Radcliff, Eagle River	Sand lake	80,000
Julius Strelow, Lakota	Big and Little Twin lakes	80,000
L. D. Sargent, Conover	Pike and Lillian lakes	80,000
George Shelley, Conover	Little Twin lake	80,000
A. J. Burgess, Conover	Bass lake	80,000
A. E. Thomas, State Line	Lac Vieux Desert	200,000
D. H. Sargent, Conover	Big Twin lake	160,000
H. J. Sargent, Conover	Pioneer lake	160,000
Geo. Shelly, Conover	Big Twin lake	80,000
A. A. Babcock, Eagle River	Kentuck lake	80,000
Robert McGregor, Arbor Vitae	St. German lake	320,000
O. W. Sayner, Sayner	Plumb lake	320,000
B. F. Wilson, Star Lake	Ballard lake	80,000
B. J. Vaughan, Star Lake	Ballard lake	80,000
H. C. Simonds, Star Lake	Star lake	80,000
H. E. Salsich, Star Lake	Whiteland lake	80,000
Edward Parker, Star Lake	Whiteland lake	80,000
M. E. Murphy, Star Lake	Star Lake	80,000
C. M. Miles, Star Lake	Star Lake	80,000
Chas. Law Jr., Star Lake	Star Lake	80,000
R. C. Aylward, Star Lake	Star Lake	80,000
C. H. Blohm, Conover	Stormy lake	80,000
Wright Lbr. Co., Merrill	Trout lake	800,000
Max Ewald, Merrill	Alrich lake	80,000
A. K. Everett, Eagle River	Cranberry lake	80,000
		4,760,000
WALWORTH COUNTY—		
Z. P. Beach, Whitewater	Trippes lake	100,000
A. M. Hanson, Whitewater	Whitewater lake	100,000
Albert Kieman, Whitewater	Turtle lake	100,000
Brownell Bulkley, Whitewater	Lauderdale lakes	250,000
M. Emma Bergwall, East Troy	Booth lake	150,000
J. A. Collin, Delavan	Delavan lake	400,000
F. G. Thearle, Chicago	Lake Geneva	250,000
Edward Shepard, Lake Beulah	Lake Beulah	250,000
		1,600,000
WASHBURN COUNTY—		
Bert Countryman, Trego	Whaler lake	80,000
C. H. Dexter, Spooner	Sylvane and Cable lakes	80,000
Frank Kasper, Saronia	Kasper lake	80,000
Hans Martinson, Madge	Martin lake	80,000
Forest Lovell, Shell Lake	Yellow river	80,000
Dr. I. G. Crowell, Shell Lake	Shell lake	80,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
WASHBURN COUNTY—Continued.		
B. C. Hanson, Shell Lake	Shell lake	80,000
C. J. Stover, Shell Lake	Shell lake	80,000
W. B. Hanson, Cumberland	Shell lake	80,000
A. A. Lovell, Shell Lake	Chain of lakes	160,000
		880,000
WASHINGTON COUNTY—		
Tom Courtney, Hartford	Pike lake	100,000
A. J. Hemmy, Hartford	Pike lake	100,000
Pottawatomie Club North Milwaukee	Pike lake	150,000
Francis J. Stiglauer, Milwaukee	Amybelle lake	150,000
John Rosenheimer, Schleisengerville	Big Cedar lake	250,000
		750,000
WAUKESHA COUNTY—		
Eph. Beaumont, Hartland	Beaver lake	200,000
Chas. Mueller, Nashotah	Moose lake	250,000
E. J. Mansur, W. Milwaukee	Nagawicka lake	400,000
Geo. R. Nash, Milwaukee	Upper Lake Nashotah	400,000
A. Murawsky, Milwaukee	Okauchee lake	100,000
Fred Leypoldt, Okauchee	Okauchee lake	150,000
Fred Luscher, Okauchee	Okauchee lake	200,000
Jas. P. Donlan, Eagle	Eagle lake	200,000
W. J. Turner, Eagle	Beaver Dam lake	100,000
Harry Hooper, Troy Center	Pleasant lake	100,000
F. W. F. Welch, Waukesha	Fox river	100,000
B. P. Langly, Dousman	School Section lake	100,000
Mr. Shultz, Dousman	Hunters lake	100,000
		2,400,000
WAUPACA COUNTY—		
Chas. H. Anderson, Scandinavia	Silver lake	200,000
M. S. Stroud, Symco	Union pond	100,000
G. C. Fergot, Embarrass	Clover Leaf lake	80,000
Anton Gauerke, Embarrass	Embarrass river	80,000
M. L. Palmer, Embarrass	Grass lake	80,000
Bert Palmer, Embarrass	Pine lake	80,000
Emil Fergot, Embarrass	Clover Leaf lake	80,000
		700,000
WAUSHARA COUNTY—		
C. E. Michaels, Wautoma	Bugh's lake	100,000
Lon. Nichols, Wautoma	Hill's lake	100,000
Otto Rodoll, Wautoma	Crystal and Bass lakes	100,000
P. E. Ades, Wautoma	Beans lake	100,000
Geo. Peterson, Saxville	Round lake	100,000
A. J. Stevens, Wild Rose	Silver lake	100,000
E. R. Humphrey, Wild Rose	Gilbert lake	150,000
J. V. Berens, Wild Rose	Silver lake	100,000
C. H. Pratt, Plainfield	First lake	100,000
Geo. Gustin, Plainfield	Plainfield lake	100,000
Buchanan Johnson, Plainfield	Plainfield lake	100,000
Ed. O'Connor, Hancock	Fish lake	100,000
M. Lathrop, Hancock	Fish lake	50,000
L. W. Beach, Hancock	Fish lake	50,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
WAUSHARA COUNTY—Continued.		
J. E. Foster, Hancock	Fish lake	50,000
Wm. L. Jones, Hancock	Fish lake	50,000
A. Hebblewhite, Hancock	Fish lake	50,000
G. N. Spaulding, Hancock	Pine lake	100,000
W. A. Roblier, Coloma Station	Pleasant lake	150,000
		1,750,000
WOOD COUNTY—		
Wm. H. Burchell, Grand Rapids	Farrells lake	80,000
W. C. Martin, Grand Rapids	Centralia Mill pond	120,000
A. B. Bever, Grand Rapids	Wisconsin river	120,000
Jas. G. Hamilton, Grand Rapids ...	Wisconsin river	120,000
L. A. Pepin, Grand Rapids	Hurley Mill pond	120,000
Chas. Pomainville, Grand Rapids ...	Wisconsin river	80,000
Owen Love, Grand Rapids	Centralia pond	120,000
E. Everbech, Grand Rapids	Biron pond	120,000
F. A. Stamm, Grand Rapids	Consolidated pond	120,000
James E. Brazeau, Nekoosa	Wisconsin river	80,000
Geo. B. Brazeau, Nekoosa	Wisconsin river	80,000
A. H. Kleberg, Nekoosa	Wisconsin river	80,000
Capt. Youngchild, Nekoosa	Wisconsin river	80,000
		1,820,000
Total wall-eyed pike fry, planted, 1907		44,900,000

Distribution of Fish.

BLACK BASS FRY PLANTED, 1907.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
CALUMET COUNTY—		
J. A. Hansen, New Holstein	Wilkes lake	2,000
A. J. Pfeffer, Chilton	Manitowoc river	2,000
Wilmer E. Bishop, Hilbert	Manitowoc river	2,000
		6,000
COLUMBIA COUNTY—		
W. R. Ketchum, Portage	Long lake	5,000
W. R. Turner, Columbus	Columbus Dam and Crawfish river	2,000
D. L. Floore, Columbus	Fall river Mill pond	2,000
S. O. Brien, Columbus	Loss lake	1,000
Frank H. Smith, Pardeeville	Pardeeville Mill pond	2,000
R. O. Spear, Pardeeville	Pardeeville lake	2,000
John R. Davis, Cambria	Cambria Mill pond	2,000
		16,000
DANE COUNTY—		
B. F. Compton, Stoughton	Lake Kegonsa	2,000
J. H. Weber, Stoughton	Lake Kegonsa	2,000
		4,000
DODGE COUNTY—		
M. E. Burke, Beaver Dam	Beaver Dam lake	1,000
W. C. North, Fox Lake	Fox lake	1,000
John Stoddart, Fox Lake	Fox lake	1,000
Murphy Bros., Fox Lake	Fox lake	2,000
Chas. D. Henderson, Mayville	Rock river	1,000
Henry Bohmer, Mayville	Rock river	1,000
		7,000
DOUGLAS COUNTY—		
F. W. Runkel, Superior	Twin lake	1,000
E. J. Favell, Superior	St. Croix lake	1,000
C. H. Howell, Superior	Ham lake	2,000
E. C. Maxfield, Superior	Long lake	1,000
Henry P. Evans, Superior	Island lake	1,000
J. C. McLean, Superior	St. Croix lake	1,000
E. W. Carey, Superior	Muskrat lake	1,000
J. M. Sayles, Solon Springs	Twin lake	1,000
William Frick, Solon Springs	Twin lake	1,000
Elling H. Lee, Superior	Ox lake	1,000
W. K. Crumpton, Superior	Lake St. Croix	1,000
F. R. Crumpton, Solon Springs	Twin lake	1,000
Frances Gates, Solon Springs	Black Fox lake	2,000
P. E. Waterbury, Solon Springs	Twin lake	1,000
Nicholas Lucius, Solon Springs	St. Croix lake	1,000
C. W. Bishop, Superior	Lake St. Croix	1,000
A. C. Slate, Wascott	Red lake	2,000
Thos. C. McLean, Superior	Red lake	2,000
Dan J. Bogue, Gordon	Whitefish lake	2,000
Dennis Crotty, Gordon	Whitefish lake	2,000
H. F. Drake, Gordon	Lake Favor	1,000
B. N. Padlock, Superior	Lader lake	2,000
F. J. Seguin, Superior	Bass and Clear lakes	2,000
Hattie F. Lowe, Gordon	Lake Favor	1,000
Wm. Wilkinson, Gordon	Spider lake	2,000
A. Berthime, Superior	Miles lake	2,000
Geo. A. Bubar, Gordon	Miles lake	2,000

Distribution of Fish.

BLACK BASS FRY PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
FOREST COUNTY—		37,000
W. E. Fairfield, Green Bay	Lake Lura	2,000
P. Shay, Armstrong Creek	Lake Nine	2,000
Flammer Steiger Lbr. Co., Blackwelle	Wind lake	3,000
Connor Lbr. Land Co., Laona	Birch and Silver lake	5,000
GREEN LAKE COUNTY—		12,000
J. E. Henning, Princeton	Fox river	2,000
Harry Morris, Dartford	Green lake	2,000
Ed. Borst, Princeton	Fox river	2,000
H. P. Cody, Green Lake	Green lake	2,000
JEFFERSON COUNTY—		8,000
Palmyra Springs Sanitarium, Palmyra	Palmyra Springs lake	2,000
G. A. Buzzell, Palmyra	Spring lake	2,000
Chas. E. Williams, Palmyra	Spring lake	2,000
JUNEAU COUNTY—		6,000
John Price, Mauston	Lemonweir river	4,000
F. M. Reed, Necedah	Yellow river	8,000
LA FAYETTE COUNTY—		8,000
Chas. Blanchard, Blanchardville	Pecatonica river	1,000
W. E. Robinson, Blanchardville	Trib. Pecatonica river	2,000
George Gould, Blanchardville	Trib. Pecatonica river	1,000
LINCOLN COUNTY—		4,000
G. W. Purvis, Merrill	Lake View	3,000
H. G. Hinckley, Merrill	Bass Lake	3,000
David Martz, Merrill	Lake View	4,000
MANITOWOC COUNTY—		10,000
J. C. Miller, Kiel	Pigeon lake	2,000
S. W. Randolph, Manitowoc	English lake	4,000
MARATHON COUNTY—		6,000
E. D. Underwood, Wausau	Big Rib river and Tribs.	8,000
MARINETTE COUNTY—		9,000
John Strifer, Marinette	Thunder lake	2,000
Geo. H. Hartwell, Crivitz	Noquebay lake	3,000
Henry Strobel, Amberg	Beecher lake	2,000
Chas. H. Rector, Athelstane	Granite lake	2,000
MARQUETTE COUNTY—		9,000
C. E. Peirce, Germania	Comstock lake	2,000
F. J. Kimball, Briggsville	Lake Mason	4,000
MILWAUKEE COUNTY—		6,000
Wm. H. Dryer, Milwaukee	Saukville lake	2,000

Distribution of Fish.

BLACK BASS FRY PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
OCONTO COUNTY—		
John J. Hof, Sobieski	Little Sumaico river and Tribs.	2,000
Herman Dick, Suring	Nachickwa lake	2,000
Lewis P. Berry, Gillette	Berry lake	2,000
		6,000
ONEIDA COUNTY—		
John McCoy, Three lakes	Little Bass and Spirit lake... ..	6,000
Edw. Kretlow, Wausau	Two Horsehead lakes	5,000
Mr. Johnson, Minocqua	Mercer lake	4,000
Mrs. M. Barnum, Minocqua	Shishebogema lake	4,000
J. Bolger, Minocqua	Long lake	4,000
D. Kahn, Minocqua	Johnson lake	3,000
F. Bettis, Minocqua	Muskonegon lake	2,000
Henry Hanson, Minocqua	Squirrel lake	6,000
Frank Bachus, Minocqua	Lake Content	5,000
		39,000
OUTAGAMIE COUNTY—		
H. J. Van Vuren, Seymour	Loon lake	2,000
OZAUKEE COUNTY—		
John Weber Jr., Cedarburg	Trib. Milwaukee river	2,000
William Weber, Grafton	Milwaukee river	2,000
		4,000
POLK COUNTY—		
B. S. Isaacson, Dresser Junction	Big Horse-Shoe lake	2,000
H. H. Hart, Amery	Sucker lake	1,000
Ed. H. Holliday, Amery	North Twin lake	1,000
S. L. Pennington, Amery	Pike lake	1,000
J. A. Young, Amery	Pike lake	2,000
W. H. Holliday, Amery	Apple river	2,000
Dan Kinney, Amery	South Twin lake	2,000
Frank A. Brant, Nye	Round lake	2,000
L. P. Melfostad, Deronda	Mud lake	1,000
Geo. A. Sylvester, Deronda	Mud lake	2,000
John Wickerling, Deronda	Mud lake	2,000
Theo. Mickelson, Deronda	Sucker lake	2,000
F. H. Rasmussen, Dresser Junction..	Big Horse-Shoe lake	2,000
		22,000
PORTAGE COUNTY—		
L. P. Moen, Stevens Point	To-morrow river	2,000
E. Viertel, Stevens Point	Wisconsin river	2,000
T. L. McGlachlin, Stevens Point	Wisconsin river	2,000
F. M. Milbery, Stevens Point	Plover river	1,000
A. G. Green, Stevens Point	Wisconsin river	1,000
		8,000
RUSK COUNTY—		
W. L. Stephenson, Ladysmith	Big Thorn Apple lake	2,000
R. J. Caley, Bruce	Caley lake	2,000
D E Getchel, Weyerhauser	Bass lake	2,000
		6,000
SAWYER COUNTY—		
C. D. Benack, Hayward	Round lake	8,000

Distribution of Fish.

BLACK BASS FRY PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
SHAWANO COUNTY—		
A. Kuckuk, Shawano	Loon lake	2,000
H. C. Scheller, Cecil	Shawano lake	2,000
H. C. Kretzman, Shawano	Lake Gennesaret	2,000
A. C. Weber, Shawano	Wold river	2,000
M. J. Wallrich, Shawano	White Clay lake	2,000
E. F. Decker, Embarrass	Pine lake	2,000
W. H. Burgoyne, Cecil	Long lake	2,000
		14,000
SHEBOYGAN COUNTY—		
Mathias Heinen, Random Lake	Random lake	2,000
Emil Haehnke, Random Lake	Spring lake	1,000
H. C. Gruebner, Sheboygan	Onion river	2,000
E. Underhill, Winooski	Lake Ellen	2,000
Joe. W. Steele, Plymouth	Little Elkhart lake	2,000
Sigmund Bloomfield, Elkhart Lake ..	Elkhart lake	2,000
W. F. Pinnow, Elkhart	Elkhart lake	2,000
Aug. Goetsch, Franklin	Goetsch lake	2,000
Chas. G. Peck, Sheboygan Falls	Sheboygan river	2,000
J. T. Hoff, Milwaukee	Random lake	2,000
		19,000
VILAS COUNTY—		
F. W. McIntyre, Eagle River	Gordon lake	2,000
Henry Cummings, Eagle River	Boot lake	2,000
Michael Welsh, Eagle River	Clear lake	2,000
R. D. McLeod, Eagle River	Clear lake	2,000
A. A. Babcock, Appleton	Kentuck lake	2,000
W. J. Walsh, Eagle River	Big and Little Twin lakes ..	2,000
C. H. Blohm, Conover	Clear lake	2,000
And. Hansen, Conover	Pioneer lake	2,000
Mr. Wallow, Star Lake	Star lake	3,000
J. Coon, Woodruff	Trout lake	10,000
		29,000
WALWORTH COUNTY—		
Fred Holden, Whitewater	Whitewater lake	2,000
Geo. McDougall, Whitewater	Whitewater lake	2,000
A. C. Hanson, Whitewater	Bass lake	2,000
Z. P. Beach, Whitewater	Trippe's lake	2,000
		8,000
WASHBURN COUNTY—		
F. L. Lampson, Lampson	Silver lake	2,000
J. J. Hohl, Minong	Gilmore lake	2,000
A. J. Hansen, Minong	Lake Williams	1,000
W. H. Granger, Minong	Granger lake	1,000
Henry Johnson, Minong	Twin lake	1,000
Ralph R. Jones, Minong	Red lake	1,000
John N. Gilbert, Minong	Pond lake	1,000
Albert E. Sampson, Minong	Horse-shoe lake	1,000
		10,000
WAUKESHA COUNTY—		
Mr. Phelps	Pewaukee lake	15,000
Albert Gallagher, Delafield	Lake Nagawicka	12,000
Wm. Kunz, Delafield	Pewaukee lake	8,000
E. Lacy, Okauchee	Okauchee lake	15,000
		50,000

Distribution of Fish.

BLACK BASS FRY PLANTED, 1907—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
WAUPACA COUNTY—		
Irving P. Lord, Waupaca	Chain of lakes	10,000
H. A. Meilke, Clintonville	Pine lake	2,000
		12,000
WAUSHARA COUNTY—		
G. H. Fuller, Spring Lake	Spring lake	1,000
A. J. Stevens, Wild Rose	Hills lake	2,000
J. V. Berens, Wild Rose	Hills lake	2,000
E. R. Humphrey, Wild Rose	Gilbert lake	2,000
		7,000
WOOD COUNTY—		
Wm. Paape, Vesper	Maple river	2,000
James E. Brazeau, Nekoosa	Hammond lake	1,000
Geo. B. Brazeau, Nekoosa	Hammond lake	1,000
A. H. Kleberg, Nekoosa	Ross lake	1,000
Capt. Youngchild, Nekoosa	Ross lake	2,000
		7,000
Total black bass fry planted 1907		399,000

Distribution of Fish.

LAKE TROUT FRY PLANTED, 1907.

Where Planted.	No. of Fish.
In Chequamegon Bay, Lake Superior	2,284,000
In Court O'Reilles lake, Sawyer county	400,000
In Round lake, Oneida county	400,000
In Rusk lake, Oneida county	400,000
In Big Portage lake, Vilas county	75,000
In Big Sand lake, Vilas county	120,000
Butternut and Franklin lakes, Oneida county	105,000
In Tomahawk lake, Oneida county	700,000
In Pelican lake, Oneida county	400,000
In Owens lake, Oneida county	400,000
In Beaver Dam, Vermillion, and Big Sand lakes, Barron county	100,000
In Tozer lake, Washburn county	100,000
In Gull lake, Washburn county	40,000
In St. Croix lake, Douglas county	80,000
In Pike lake, Bayfield county	100,000
In Sand-bar lake, Douglas county	75,000
In Lake Superior, off Presque Island	1,550,000
In Lake Superior, off Raspberry Island	775,000
In Lake Superior, off Sand Island	1,550,000
In Lake Superior, off York Island	775,000
In Lake Superior, off Wilson Island	775,000
In Lake Michigan, out from Racine	2,100,000
In Lake Michigan, out from Sheboygan	2,250,000
In Lake Michigan, out from Manitowoc	1,300,000
In Lake Michigan, out from Algoma	250,000
In Lake Michigan, out from Sturgeon Bay	1,000,000
In Lake Michigan, out from Port Washington	1,000,000
In Green Bay	1,620,000
Total lake trout fry planted, 1907	19,724,000

WHITEFISH FRY PLANTED, 1907.

Where Planted.	No. of Fish.
In Lake Michigan, out from Port Washington	5,000,000
In Lake Michigan, out from Racine	4,750,000
In Lake Michigan, out from Marinette	2,500,000
In Lake Michigan, out from Sheboygan	4,375,000
In Lake Michigan, out from Manitowoc	1,750,000
In Green Bay, out from Sturgeon Bay	3,650,000
In Green Bay, out from Green Bay harbor	5,000,000
Total whitefish fry planted, 1907	27,025,000

Distribution of Fish.

MUSKELLUNGE FRY PLANTED, 1907.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
E. Stevens, Eagle River	Catfish lake	14,000
E. A. Everett, Eagle River	Cranberry lake	28,000
W. H. Brown, Three Lakes	Three lakes	28,000
Mr. Graves, Three Lakes	Three lakes	14,000
A. K. Everett, Eagle River	Cranberry lake	28,000
John Radcliff, Eagle River	Sand lake	14,000
R. D. McLeod, Eagle River	Lake Charles	14,000
D. H. Sargent, Conover	Big Twin lake	14,000
Alex L. Towne, Lac du Flambeau	Pine lake	70,000
Geo. Foster, Hurley	Pine lake	28,000
F. E. Mathes, Merrill	Lake View	14,000
J. Coon, Woodruff	Trout lake	14,000
H. Hansen, Minocqua	Squirrel lake	14,000
James Wright, Merrill	Trout lake	14,000
Robert Ripple, Woodruff	Carroll lake	42,000
Robert Ripple, Woodruff	Minocqua lake	85,000
David Jossart, Minocqua	Tomahawk lake	85,000
Total muskellunge fry planted, 1907 .....	.....	423,000

MISCELLANEOUS DISTRIBUTION, 1907.

	No.
Trout and other kinds furnished fairs, fountains and aquariums.....	1,050
Mature rainbow trout planted in Nine-spring creek, Dane county....	1,765
Furnished Nebraska Fish Commission, eyed lake trout eggs in exchange	100,000
Black bass fingerlings planted in Birch lake, Forest county	6,500
Black bass fingerlings planted in Pecatonica river at Mineral Point, Iowa county	2,550
Black bass fingerlings planted in Mississippi river	1,450
White bass fingerlings planted in Minocqua lake, Oneida county	1,250
Pickarel fry planted in Minocqua lake, Oneida county	280,000
Impregnated pickarel eggs, planted in Lake Mendota, Dane county...	2,950,000
Land locked salmon planted in Trout lake, Vilas county	20,000
Rainbow trout, one-year old, planted in Oconto river, Forest county	5,000
Rainbow trout, one-year old, planted in Pine river, Waushara county	3,225
Rainbow trout, one-year old, planted in Peshtigo river, Forest county.	2,236
Rainbow trout, one-year old, planted in Red Cedar river and Rice lake, Barron county	3,750
Rainbow trout, one-year old, planted in Chippewa river at Glidden, Ashland county	3,750
Rainbow trout, one-year old, planted in Nemacogin river, Sawyer county	3,750
Rainbow trout, two-years old, planted in Kellog's pond and Spring brook, Langlade county	1,500
Total	3,027,776

Distribution of Fish.

SUMMARY OF OUTPUT OF HATCHERIES AND STATIONS, 1907.

MADISON HATCHERY.		
Brook trout, advanced fry	*764,000	
Rainbow trout, advanced fry	*1,183,500	
Mature rainbow trout	1,765	
Furnished fairs, fountains and aquariums	144	
Total output, Madison hatchery		1,954,409
BAYFIELD HATCHERY.		
Brook trout, advanced fry	*1,466,000	
Rainbow trout, advanced fry	*475,000	
Lake trout fry	11,204,000	
Two-year rainbow trout	2,725	
Yearling rainbow trout	20,488	
Lake trout eggs furnished Nebraska Fish Commission in exchange	100,000	
Furnished fairs, fountains, aquariums, etc.	706	
Total output, Bayfield hatchery		13,268,917
OSHKOSH HATCHERY.		
Lake trout fry	8,520,000	
Whitefish fry	27,025,000	
Wall-eyed pike fry	22,900,000	
Total output, Oshkosh hatchery		58,445,000
MINOCQUA HATCHERY.		
Wall-eyed pike fry	22,000,000	
Black bass fry	233,000	
Muskellunge fry	420,000	
Pickereel fry	280,000	
Land locked salmon fry	20,000	
Total output, Minocqua hatchery	22,953,000	
DELAFIELD HATCHERY.		
Black bass fry		166,000
MISCELLANEOUS.		
Black bass fingerlings from Mississippi river		10,500
Pickereel eggs from Catfish river		2,590,000
White bass fingerlings from Fox river at Neenah		1,250
Sundry kinds		200
Total output, from all sources		99,389,276

* Includes fry retained at the hatchery.

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
ADAMS COUNTY—		
F. M. Reed, Necedah	Little Roche a Cri creek	2,000
Wm. Hopper, Friendship	Little Roche a Cri creek	2,000
Chas. H. Gilman, Friendship	Bingham creek	2,000
		6,000
ASHLAND COUNTY—		
M. C. Tomkins, Ashland	Cedar creek	2,000
H. C. Grimes, Ashland	Fish creek	2,000
A. W. Rowe, Ashland	Little Whitney creek	2,000
A. L. Rowe, Ashland	East creek	2,000
W. Calkins, Ashland	Long lake Branch	2,000
A. B. Spidle, Ashland	Spring Brook creek	2,000
Bear Lake Club, Ashland	West Trout brook	2,000
W. G. Nohl, Ashland	Rapid creek	2,000
H. L. Smart, Butternut	Bear creek	2,000
R. B. Whiteside, Butternut	Stoney creek	2,000
Ralph Smart, Butternut	Deer creek	2,000
Jos. H. Smart, Butternut	Agenda creek	2,000
Clarence Smart, Butternut	Steels creek	2,000
D. F. Tyler, Glidden	East Fork Chippewa Crossing	2,000
Hugo Schmidt, Glidden	Head of Moose river	2,000
Frank Torrey, Glidden	Dryden creek	2,000
John Wood, Glidden	Creek in Sec. 27, R. 10, T. 43	4,000
Sam Kubley, Glidden	Head of Moose river	2,000
		38,000
BARRON COUNTY—		
A. J. Osborne, Barron	Doerty creek	2,000
B. F. Kinsley, Barron	Upper Pine creek	2,000
J. Borum, Barron	Miller creek	2,000
Geo. R. Borum, Barron	Quarder creek	2,000
Geo. Post, Barron	Miller creek	2,000
D. D. Page, Barron	Miller creek	2,000
H. C. Berg, Barron	Hickey creek	2,000
DeWitt Post, Barron	Four-mile creek	2,000
T. W. Borum, Barron	Johnsons creek	4,000
H. W. Carr, Hillsdale	Upper Pine creek	4,000
Guy Dick, Hillsdale	Upper Pine creek	2,000
Ralph Kipp, Dallas	Pine creek	2,000
D. A. Russell, Dallas	Gouren creek	2,000
Geo. Kellnar, Dallas	South Pine creek	2,000
Sofus Moe, Dallas	Doe creek	2,000
E. Engh, Dallas	Browns and Otter creeks	2,000
Frank Dorey, Dallas	Tribs. to South Pine creek	2,000
C. E. Griffin, Cumberland	Spring brook	2,000
W. N. Fuller, Cumberland	McKenzie brook	2,000
A. H. Miller, Cumberland	Miller creek	2,000
H. S. Comstock, Cumberland	Sand creek and Hay river	4,000
W. G. Miller, Cumberland	Sand creek	2,000
G. L. Luff, Cumberland	Hickey creek	2,000
L. E. Griswold, Turtle Lake	Smiths creek	2,000
A. O. Blix, Turtle Lake	Beaver creek	2,000
J. H. Bunker, Turtle Lake	Turtle creek	4,000
A. Rosenbush, Turtle Lake	Beaver brook	4,000
Henry Field, Rice Lake	Tussockia creek	2,000
Jasper E. Olson, Rice Lake	Moons creek	2,000
Arthur J. Overby, Rice Lake	De Mars creek	2,000
S. S. Morrison, Rice Lake	Cranberry creek	2,000
Oscar Overby, Rice Lake	Rice creek	2,000
Thos. P. Morrison, Rice Lake	Pine creek	2,000
H. P. Schneider, Rice Lake	Pekazema creek	4,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
BARRON COUNTY—Continued.		
Roy Gilbert, Chetek	Moose-ear creek	4,000
George Calkins, Chetek	McDurmet creek	2,000
Nels A. Anderson	North creek	4,000
S. A. Mauseth, Cameron	Cranberry creek	4,000
H. E. Miller, Cameron	Pekagema creek	2,000
		96,000
BAYFIELD COUNTY—		
F. Schlecht, Ashland	Pine creek	2,000
E. J. Shephard, Ashland	Little Pine creek	2,000
R. B. Prince, Ashland	Pine creek	2,000
W. E. Weschel, Moquah	Pine creek	2,000
Gust Headquist, Iron River	Iron river	2,000
J. Schackte, Iron River	East Branch Iron river	2,000
H. H. Jewett, Iron River	Muskeg river	2,000
H. L. Lea, Iron River	Middle river	2,000
C. H. Miles, Iron River	Iron river	2,000
E. A. Ross, Iron River	Ox-bow creek	2,000
H. C. Hall, Iron River	Iron river	2,000
W. B. Rea, Ashland	Fish creek	2,000
John Gavin, Ashland	Fish creek	2,000
J. V. Woodhead, Ashland	Cedar creek	2,000
M. C. Tomkins, Ashland	Pine creek	2,000
Rust Owen Lbr. Co., Drummond	Tributary to White river	4,000
Frank Nemeec, Cable	Namakagon river	2,000
Joe. La Pointe, Cable	Head waters of Namakagon river	2,000
Harry Moore, Cable	Namakagon river	2,000
Wm. Bixby, Cable	Namakagon river	2,000
O. B. Crandall, Cable	Big brook	2,000
W. V. Caldwell, Grand View	Twenty-mile creek	2,000
S. Jacobson, Grand View	Eighteen-mile creek	2,000
Geo. Bishop, Grand View	Long lake branch	2,000
John Sayles, Grand View	Pearl creek	2,000
G. N. Rosjord, Ashland	Burg Park brook	4,000
D. F. Dickinson, Nutt	Four-mile creek	4,000
C. O. Sowder, Washburn	Sioux river	4,000
J. L. Smith, Washburn	Little Sioux river	4,000
D. W. Maxcy, Washburn	Diamond creek	2,000
		70,000
BROWN COUNTY—		
Jas. A. Powlas, Oneida	Trout creek	4,000
Elmer S. Hall, Green Bay	Beaver Dam creek	4,000
John A. Kittel, Green Bay	Kittell creek	4,000
Wm. Hamilton, Pulaski	North Branch Suamico river	4,000
E. B. Morgan, Suamico	Hallard creek	4,000
W. E. Burdeau, Flintville	Suamico river and Beaver Dam creek	4,000
		24,000
BUFFALO COUNTY—		
A. D. Alt, Mondovi	Elk creek	2,000
H. E. Erickson, Mondovi	Dutch creek	2,000
A. H. Erickson, Mondovi	Whelan creek	2,000
P. B. Amison, Mondovi	Brown creek	2,000
C. H. Cook, Mondovi	Cook's creek	2,000
C. E. Otis, Mondovi	Cranberry creek	2,000
A. J. Branstad, Mondovi	Coon creek	2,000
		14,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
CHIPPEWA COUNTY—		
K. C. Morehouse, Stanley	Junge and Wolf rivers	4,000
Nels Stalheim, Stanley	Otter creek	2,000
John E. Schafer, Stanley	Hay creek	2,000
L. P. Stevens, Stanley	Swim creek	2,000
Chas. Marriner, Cadott	Beaver creek	2,000
V. Kesi, Jr., Cadott	Bentley creek	2,000
Ben Dietrick, Cadott	Pane creek	2,000
Matt Dietrick, Cadott	Tiffney creek	2,000
S. R. Kaiser, Cadott	Blanchette creek	2,000
C. S. Little, Stanley	Jackson and Meyers creeks ..	4,000
G. T. Somle, Cornell	Cornell brook	4,000
Ray Cleaves, Holcombe	Hay creek	4,000
P. H. Kennedy, Hannibal	Hay creek	4,000
D. L. Mohr, Hannibal	Bear creek	4,000
Bernard Loelmis, Bloomer	Cony creek	2,000
A. Dietlein, Bloomer	Duncan creek	2,000
Albert Anderson, Bloomer	Crisman creek	2,000
H. M. Frankie, Bloomer	McCann creek	2,000
Andrew Hickethin, Bloomer	Trout creek	2,000
L. L. Thayer, Bloomer	Little Beaver creek	2,000
R. H. Cosgriff, Chippewa Falls	McCann creek	2,000
Rod Carroll, Chippewa Falls	Stilson creek, East Fork	2,000
S. B. Nimmons, Chippewa Falls	Hay creek	2,000
Chris. Nelson, Chippewa Falls .....	.....	2,000
Geo. S. Raymond, Chippewa Falls	Trout creek	2,000
Edward Riester, Chippewa Falls	Duncan creek	2,000
J. H. Gentry, Chippewa Falls	Hatch creek	2,000
E. A. Firth, Chippewa Falls	Coffan creek	2,000
Alex Johnstone, Chippewa Falls	Little Hay creek	2,000
		70,000
CLARK COUNTY—		
Gilbert Johnson, Neillsville	Mound creek	2,000
Otto Lawrence, Neillsville	Spring Brook creek	2,000
F. D. Condit, Neillsville	Jack creek	2,000
Lester Tilton, Neillsville	Lindsey creek	2,000
C. R. Sturdevant, Neillsville	Wages creek	2,000
Chester Crundell, Humbird	Halls creek	4,000
Albert Buss, Curtiss	Branch of North Fork	4,000
M. D. Garrison, Thorp	Sterling creek	4,000
Geo. B. Parkhill, Thorp	Sterling creek	2,000
A. Lamont, Colby	Trout creek	4,000
H. J. Blanchard, Colby	Harveys spring	4,000
H. B. Eder, Colby	Thelig creek	2,000
		34,000
COLUMBIA COUNTY—		
E. Hinkson, Poynette	Hinkson creek	4,000
Tony Klennert, Portage	Little Neenah creek	4,000
		8,000
CRAWFORD COUNTY—		
Geo. H. Davidson, Soldiers Grove ...	Soldiers Grove and Trout creeks	30,000
DANE COUNTY—		
C. M. Evans, Mt. Horeb	Black Earth creek	2,000
John Vilberg, Mt. Horeb	Mount Vernon creek	2,000
J. T. Moe, Mt. Horeb	Middle Branch Sugar river ..	2,000
O. P. Berg, Mt. Horeb	Erb stream	2,000
E. S. Bennett, Belleville	Gill creek	4,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
DANE COUNTY—Continued.		
Jones Berg, Belleville	Lyle creek	2,000
Henry Ross, Belleville	Millins and East Marsh creeks	4,000
Sam'l Martin, Mt. Horeb	Spring creek	4,000
F. W. Curtis, Madison	Token creek	4,000
J. W. Groves, Madison	Token creek	4,000
		30,000
DODGE COUNTY—		
Eugene Ziegler, Mayville	Tributary Rock river	8,000
W. H. Thorpe, Beaver Dam	Spring brook	4,000
		12,000
DOUGLAS COUNTY—		
M. C. Nye, Superior, Sta. A.	Railton creek	4,000
P. E. Waterbury, Solon Spring	Ox creek	2,000
Nicholas Lucius, Solon Spring	Brule river	2,000
Max Weichelt, Solon Spring	Crotty river	2,000
L. M. Coleman, Solon Spring	Bukaty brook	2,000
Francis Pattee, Solon Spring	Shillings creek	2,000
S. B. Sullivan, Solon Spring	Ox creek	2,000
W. H. Bonnell, Hawthorne	Streams Trib. to main Amnion river	4,000
John Gothner, Superior	Middle river	2,000
Chas. A. Kurrasch, Superior	Middle river	2,000
W. H. Crampton, Superior	Tributaries of Middle river ..	2,000
Frank A. Ross, Superior	Barnes creek	4,000
E. J. Stonge, Superior, Sta. A.	Branch of American river ..	4,000
C. S. Cooley, Superior, Sta. A.	Railton creek	4,000
Chas. E. Solberg, Brule	Hedin creek	2,000
Oscar W. Labquist, Brule	Mackey creek	2,000
W. T. Mount, Brule	Beaver river	2,000
J. A. Lansworth, Brule	Sandy river	2,000
Jos. Lucius, Brule	Brule river	8,000
Chas. J. Daniels, Poplar	Poplar river	4,000
F. J. Sequin, Superior	Rock creek	4,000
B. T. Ellison, Superior	Empire creek	4,000
Arch McKay, Superior	Little Balsam creek	4,000
Geo. Marley, Superior	State Line creek	4,000
I. L. Lenroot, Superior	Gooseberry creek	4,000
Jack Harris, Foxboro	State Line creek	4,000
		\$2,000
DUNN COUNTY—		
W. G. Wahl, Elk Mound	Spring brook	2,000
C. D. Cannan, Elk Mound	Peter creek	2,000
O. J. Garton, Elk Mound	Little Elk creek	2,000
E. S. Gregerson, Elk Mound	Elk creek	2,000
Dr. J. H. Proudlock, Wheeler	Little Beaver creek	2,000
Robt. M. Porter, Wheeler	Little Otter creek	2,000
Dick Goodell, Wheeler	Big Otter creek	2,000
F. J. Basner, Wheeler	Kings creek	2,000
Geo. E. Scott, Prairie Farm	Jones creek	4,000
Lyle Daigneau, Boyceville	Browns creek	2,000
John Olson, Boyceville	Big Meadow creek	2,000
Frank Eichler, Boyceville	Haff creek	2,000
O. E. Skamser, Boyceville	Brown's creek	2,000
Jos. D. Wilde, Downing	Beaver and Tiffany creeks ..	4,000
R. F. Breitingross, Wheeler	La Farge creek	2,000
Elbert Hill, Colfax	Camb's creek	2,000
A. L. Ivenfeldt, Menomonie	Simmonsoy creek	2,000
Elmer B. Hill, Menomonie	Trout creek	2,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
DUNN COUNTY—Continued.		
Alfred Peterson, Menomonie	Gilbert creek	2,000
Milton O. Doolittle, Menomonie	Hatchville branch	2,000
Gust Stewarding, Menomonie	Dunkard creek	2,000
Wm. Schuette, Jr., Menomonie	Rusk creek	2,000
R. G. Ingraham, Menomonie	Thersa creek	2,000
N. J. MacArthur, Menomonie	Iron creek	2,000
C. R. Case, Knapp	Wilson and Gilbert creeks ...	4,000
Rudolph Jungwirth, Durand	Dusham creek	2,000
Geo. R. Topliss, Eau Galle	Maple spring	2,000
I. Seipel, Weston	Anderson creek	4,000
A. E. Roe, Weston	Anthony Ballard creek	2,000
J. H. Forester, Weston	Herman More creek	2,000
		68,000
EAU CLAIRE COUNTY—		
Chas. M. Sherwood, Fairchild	Morrill creek	2,000
C. C. Calkins, Fairchild	Marvin creek	2,000
Wm. F. Hood, Fairchild	McLaven creek	2,000
F. W. Herbst, Fairchild	Scott creek	2,000
I. Shoudy, Fairchild	Several Tribs., North Fork	
	Eau Claire river	2,000
Wm. Swanke, Augusta	Bears-grass creek	4,000
S. A. Russell, Fall Creek	Otter creek	2,000
Henry Wise, Fall Creek	Beaver creek	2,000
O. W. Niebuhr, Fall Creek	Bear-grass creek	2,000
S. Russell, Fall Creek	Otter creek	2,000
P. Lindenthaler, Fall Creek	Fall creek	2,000
Chas. Stiding, Altoona	Seven-mile creek	2,000
W. T. Duganne, Altoona	Six-mile creek	2,000
Wm. H. Hawker, Altoona	Otter creek	2,000
L. A. McKinley, Altoona	Nine-mile creek	2,000
Geo. Palmer, Altoona	Big Nine-mile creek	2,000
Wm. C. Johnson, Eau Claire	Elk creek	4,000
W. H. Willard, Eau Claire	Elk creek	2,000
A. J. Ramharter, Eau Claire	Otter creek	4,000
Herman Schueler, Eau Claire	Coon creek	2,000
H. J. Klotfanda, Eau Claire	Nine-mile creek	2,000
W. J. Davis, Eau Claire	Little Elk creek	2,000
W. E. Wahl, Eau Claire	Rock creek	2,000
S. B. Kirkoff, Eau Claire	Mitchell creek	2,000
P. R. Peterson, Eau Claire	Rock creek	2,000
		56,000
FLORENCE COUNTY—		
Ignace Schneider, Iron Mountain	Little Popple river	4,000
Geo. M. Breed, Long Lake	North Branch of Popple river ..	2,000
Jas. F. Hess, Long Lake	Wood creek	2,000
John G. Gross, Long Lake	Riley creek	2,000
M. B. Magaurn, Long Lake	Cold-water creek	2,000
E. W. Hopkins, Commonwealth	Anderson creek	4,000
H. P. Chambers, Florence	Brule river	4,000
J. E. Perry, Florence	La Page creek	4,000
		24,000
FOND DU LAC COUNTY—		
E. S. Pedrick, Ripon	Silver creek	2,000
Harry Cody, Ripon	Wakefield creek	4,000
R. E. Schallein, Ripon	Dakin creek	2,000
Jas. L. Stone, Ripon	Roy creek	2,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
FOND DU LAC COUNTY—Continued.		
H. A. Ripley, Oakfield	East Branch of Fond du Lac river	4,000
Everett G. Tulledge, Oakfield	Spring Tributary to Fond du Lac river	4,000
Thomas H. O'Brien, Fond du Lac	Camp-ground stream	2,000
F. J. Rueping, Fond du Lac	Parsons stream	2,000
R. B. Born, Fond du Lac	Byron creek	2,000
L. J. Justen, Fond du Lac	Mulvey stream	2,000
Arthur Seresse, Fond du Lac	Straub creek	2,000
H. S. Miller, Fond du Lac	Camp-ground creek	4,000
		32,000
FOREST COUNTY—		
J. L. Schacher, Crandon	Hemlock creek	4,000
L. T. Crabtree, Crandon	Drake creek	4,000
E. Hemenway & Co., Carter	Torphy creek	2,000
Ernest Mastin, Carter	Tributary Oconto river	2,000
David Bowman, Carter	Tributary Torphy creek	2,000
Phil. Mielke, Carter	South Branch of Torphy creek	2,000
Wm. Collins, Carter	Miner creek	2,000
Chet. Starks, Laona	Tributaries of Rat river	2,000
R. S. Elliott, Laona	Tributary to Rat river	2,000
D. W. Connor, Laona	Peshigo river	4,000
Connor Lbr. & Land Co., Laona	Rat river	2,000
H. R. Messer, Laona	Riley creek	2,000
Planner-Stiger Lbr. Co., Blackwell..	Blackwell creek	4,000
H. W. Baldwin, Green Bay	North Branch of Pike creek..	4,000
M. Feser, Green Bay	Armstrong creek	4,000
W. E. Fairchild, Green Bay	Armstrong creek	4,000
		46,000
GRANT COUNTY—		
Henry F. Schmitt, Livingston	Martinville Branch of Platte river	4,000
R. C. Livingston, Livingston	Martinville Branch of Platte river	2,000
John Buben, Fennimore	Coon branch	4,000
Irvin J. Carter, Lancaster	Willow branch	2,000
N. J. Tiedmans, Lancaster	McAraon creek	2,000
F. W. Halberty, Lancaster	Pigeon creek	2,000
Louis J. Starr, Lancaster	Austin creek	2,000
H. Seales, Lancaster	Borah branch	2,000
H. S. Rhodes, Lancaster	Walker branch	2,000
Frank Postel, Muscoda	Coon creek	2,000
V. L. Morissette, Muscoda	Six-mile creek	2,000
Wm. Gellar, Muscoda	Indian creek	2,000
Theo. Hueppler, Muscoda	Booth-hollow creek	2,000
John O. Postel, Muscoda	Sand branch	2,000
W. G. Palmer, Boscobel	Wannamaker creek	4,000
F. W. Schmitt, Boscobel	Buben branch and Sanders creek	4,000
Fred Foster, Woodman	Millville creek	4,000
F. C. Lewis, Bridgeport	Bridgeport-hollow creek	4,000
		48,000
GREEN LAKE COUNTY—		
Fred Soper, Green Lake	Bacon creek	4,000
IOWA COUNTY—		
R. E. Gubble, Dodgeville	Cox Hollow	2,000
H. D. James, Dodgeville	Anderson creek	2,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
IOWA COUNTY—Continued.		
Geo. Parsons, Dodgeville	Jewell stream	2,000
F. J. Bilky, Dodgeville	Williams branch	2,000
Nels Lee, Dodgeville	Reagans branch	2,000
Wm. Miller, Dodgeville	Meyers creek	2,000
F. A. Metcalf, Dodgeville	Flint creek	2,000
Arthur R. Jones, Dodgeville	Brethlens creek	2,000
Henry Hanson, Spring Green	Branch of Wyoming creek	2,000
M. C. McIntyre, Avoca	Swinehart creek	4,000
A. Apple, Mineral Point	McKinney creek	2,000
F. M. Priestly, Mineral Point	McKinney creek	4,000
H. J. Kiefer, Mineral Point	Graffer creek	2,000
James Mulhain, Mineral Point	Dodge creek	2,000
Josiah Lanyon, Mineral Point	Lerry branch	2,000
Wm. Lanyon, Mineral Point	Harker stream	2,000
		36,000
IRON COUNTY—		
Geo. C. Foster, Hurley	Montreal river	4,000
M. J. Connors, Hurley	West branch of Montreal river	4,000
J. H. Lawlor, Hurley	Spring creek	4,000
J. S. Eaver, Pence	Montreal river and Tribbs	4,000
Horace Fountain, Saxon	Fochie creek	4,000
Chas. R. Clark, Kimball	Crystal brook and Rolling Trout creek	4,000
Dan'l Shay, Mercer		4,000
		28,000
JACKSON COUNTY—		
R. K. Frost, Millston	North Fork Robinson creek	2,000
M. S. Pitts, Millston	Head Waters Robinson creek	2,000
Wm. Zaharte, Sr., Warrens	Wyman's creek	2,000
Wm. Smothers, Warrens	Wyman's creek	2,000
Walter Wright, Black River Falls	Silver creek	2,000
R. A. Jones, Black River Falls	Town creek	2,000
S. D. Blake, Black River Falls	Allens creek	2,000
John Niederer, Black River Falls	Pappoose creek	2,000
Geo. F. Cooper, Black River Falls	Slosser Branch, Squaw creek	2,000
L. J. Taggart, Black River Falls	Stenilson branch, Squaw creek	2,000
John H. Miles, Black River Falls	Kenyon Branch, Squaw creek	2,000
H. J. Gebhardt, Black River Falls	Perry creek	2,000
J. W. Cole, Black River Falls	Allens creek	2,000
F. W. Cole, Black River Falls	Town creek	2,000
David Gaylord, Merrillan	Arnold's creek	2,000
E. E. Moore, Merrillan	Halls creek	2,000
Harry Sutton, Merrillan	Cisna creek	2,000
J. H. Stiehl, Merrillan	Hall creek	2,000
P. M. Richards, Merrillan	Visnow creek	2,000
Fred J. Sheffer, Hixton	Branch of Lenelle creek	2,000
J. B. Miller, Alma Center	Town creek	2,000
Perlie Bacon, Alma Center	Bacon creek	2,000
C. B. V. Gordon, Alma Center	South branch	2,000
Larry Johnson, Hixton	South Fork Pigeon creek	2,000
L. P. Lanning, Hixton	Pigeon creek	2,000
W. E. Pratt, Hixton	Beity creek	2,000
M. M. Pratt, Hixton	Schemerhorn creek	2,000
W. E. Abbott, Hixton	Amo creek	2,000
W. Strombery, Hixton	Mason creek	2,000
		58,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
JEFFERSON COUNTY—		
Albert Schaller, Waterloo	Strong brook	4,000
JUNEAU COUNTY—		
John B. Edwards, Mauston	Seven-mile creek	4,000
A. J. Hageman, Mauston	Brewers creek	2,000
O. F. Headstream, Mauston	Mile creek	4,000
E. S. Wetherby, Mauston	North Fork of One-mile creek	2,000
A. D. Gill, Mauston	Hyde and Ward creeks	2,000
V. D. Heath, New Lisbon	Valrick and Gebhardt creeks	4,000
Geo. F. Frohmader, Camp Douglas ..	Anthony creek	2,000
S. E. Gleason, Camp Douglas	Little Fountain creek	2,000
John Habelman, Oak Dale	Tug Hollow brook	2,000
Cecil J. Philips, Camp Douglas	Servan creek	2,000
R. C. Falconer, Camp Douglas	Hoton creek	4,000
H. O. Peterson, Necedah	Dead-horse creek	2,000
C. W. Wood, Necedah	Schoonover creek	2,000
H. G. Bridgeman, Necedah	Uris creek	2,000
R. A. Wright, Friendship	Cool and Rapleye creeks	4,000
F. McCormick, Friendship	South Branch of Rock a Cri creek	2,000
E. H. Townsend, New Lisbon	McComber and Brewer creeks	8,000
C. E. Bartholf, Elroy	Moose creek	2,000
Wm. T. Teffer, Elroy	Telfer brook	2,000
John Garvin, Elroy	Mile creek	2,000
Chas. C. Chase, Elroy	Mile creek	2,000
J. J. Owens, Elroy	Chard spring	2,000
John H. Mutch, Elroy	Brewer creek	2,000
		62,000
LA CROSSE COUNTY—		
R. O. Vaughn, Bangor	Big and Burns creek	4,000
Wm. A. Smith, Bangor	Big and Burns creek	6,000
John Hatz, Bangor	Dutch creek	4,000
Casper Anderegg, La Crosse	Mormon-coulee creek	4,000
G. F. Hauser, La Crosse	Sand-coulee creek	4,000
Fred Oehler, La Crosse	Chipmonk creek	4,000
		26,000
LAFAYETTE COUNTY—		
M. P. Kennedy, Gratiot	Wolf creek and Trout brook ..	4,000
Chas. Blanchard, Blanchardville ..	Kittleson creek	4,000
J. Blanchard, Blanchardville	Lee creek	6,000
L. A. Hazeltine, Argyle	Brennan creek	4,000
F. C. Muenich, Argyle	Apple branch	4,000
		22,000
LANGLADE COUNTY—		
Andrew Huhl, Parrish	Prairie river	2,000
A. Hurlbutt, Parrish	Prairie river	2,000
E. E. Hurlbutt, Parrish	Prairie river	2,000
Martin Anderson, Parrish	Prairie river	2,000
Joseph R. Sheriff, Antigo	Branch of Eau Claire river ..	4,000
Fred Havssen, Antigo	Spring brook	4,000
Charles Schotte, Antigo	Spring brook	4,000
John Kaufman, Phlox	Red river	4,000
S. H. Ashton, Rhinelander	Tribs. to Eau Claire river ..	2,000
E. C. Vessey, Rhinelander	Tribs. to Eau Claire river ..	2,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
LANGLADE COUNTY—Continued.		
J. J. Reardon, Rhinelander	West Branch Eau Claire river	4,000
W. B. La Salle, Rhinelander	Clear brook	2,000
R. C. Dauton, Rhinelander	East Branch Eau Claire river	4,000
G. J. Quigley, Antigo	Spring brook and Tributaries	8,000
		46,000
LINCOLN COUNTY—		
A. T. Curtis, Merrill	Pine river	2,000
A. J. Stange, Merrill	Prairie river	2,000
Dr. Hirscher, Merrill	Pine river	2,000
Thos. C. Olson, Merrill	Pine river	2,000
Frank Doering, Merrill	North Branch of Pine river..	2,000
C. N. Johnson, Merrill	Prairie river	2,000
Julius Thielman, Merrill	Spring creek	2,000
F. J. Metcalf, Merrill	Spring creek	2,000
F. W. Kubasta, Merrill	Spring creek	4,000
		20,000
MANITOWOC COUNTY—		
Geo. McLaughlin, Manitowoc	Manitowoc creek and Pigeon river	6,000
Christ Muth, Manitowoc	Herman creek	4,000
Albert Arens, Cooperstown	West Twin river	4,000
Anton E. Reif, Whitelaw	Branch river	4,000
John Reznick, Whitelaw	Branch river	2,000
		20,000
MARATHON COUNTY—		
Frank Chase, Wausau	Moe brook	4,000
John Winetzki, Wausau	Blank and Sand creeks	4,000
Henry Lueck, Wausau	Einer creek	4,000
Wm. A. Ranka, Norrie	Trout creek	2,000
H. H. Clausen, Norrie	Trout creek	2,000
Neal Brown, Wausau	Plover river	22,000
Ben Umhoefer, Fenwood	Schumaker and Whitney creeks	4,000
		42,000
MARINETTE COUNTY—		
L. W. Stephenson, Marinette	Thunder river and Branches.	4,000
Geo. H. Hartwell, Curiitz	Peterman brook	4,000
Joseph Duxbury, Marinette	Gravelly brook	4,000
A. T. Fairchild, Marinette	Small Branch Pike river	6,000
E. Judson Baker, Marinette	Little Pemene creek	4,000
James C. Morgan, Wausaukee	North Inlet Holmes creek and Cold-water brook	6,000
John Underwood, Wausaukee	Little Wausaukee	6,000
H. C. Rector, Athelstane	Meadow brook, Big Eagle and Twin brooks	6,000
Alex Charles, Pound	Bowen creek	4,000
B. Gissenaas, Pound	South Branch Beaver river ..	4,000
Andrew Bolander, Amberg	South Pike river	4,000
Ernest Butts, Amberg	Little South Branch of Pike river	4,000
Harvey England, Pembine	Tributary to North Branch of Pembine river	4,000
Edwin M. Slye, Pembine	Pembine creek and Tribs....	4,000
Jos. Gravel, Pembine	Pembine creek	2,000
Jos. Therien, Niagara	North Branch Pembine creek.	4,000
		72,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
MARQUETTE COUNTY—		
John Keal, Oxford	Keack creek	2,000
Henry Ward, Oxford	Waite creek	2,000
H. M. Ogle, Oxford	McNutt creek	2,000
Ole Sorrenson, Oxford	Neenah creek and Tribs.....	6,000
F. W. Meinke, Westfield	Schatzke creek: head, Montello river	8,000
C. W. Daye, Westfield	Chaffe creek	4,000
		24,000
MONROE COUNTY—		
W. H. Licht, Tomah	Little Sparta creek	2,000
Peter Komisky, Tomah	Mud creek	2,000
W. E. Bossard, Tomah	La Crosse river	2,000
C. J. Wells, Tomah	Brandy creek	4,000
Geo. P. Stevens, Tomah	Little Silver creek	2,000
C. J. Maxwell, Tomah	Council creek	2,000
C. R. Bell, Tomah	Silver creek	2,000
B. L. Gillett, Warrens	Sand creek	2,000
W. E. Voss, Warrens	Brandy creek	2,000
F. G. Warren, Warrens	Clear creek	2,000
G. H. Birkholz, Warrens	Milston creek	2,000
W. J. McCanee, Sparta	Beaver creek	4,000
M. A. Stalleck, Sparta	Big creek	6,000
Jennie B. Brandt, Sparta	Head of La Crosse river	6,000
John Bradley, Sparta	Tar creek	4,000
Chas. Marquette, Kendall	Tores creek	4,000
Harry Rogers, Kendall	Tinnucan creek	2,000
Chas. W. Waffle, Kendall	Head of Baraboo river	4,000
T. M. Mills, Wilton	Riordans creek	2,000
H. C. Wagner, Wilton	Sims creek	2,000
R. S. Serrurier, Wilton	Slaton creek	2,000
Charles Todd, Wilton	West Branch of Slaton creek	4,000
Pete Christ, Norwalk	Branch of Morris creek	4,000
John G. Schell, Norwalk	Branch of Morris creek	2,000
S. Sloggy, Ontario	Cook and Brey creeks	6,000
Martin Erickson, Leon	Pleasant Valley and Common Valley creeks	4,000
John Dunwald, Melvina	Little La Crosse river	4,000
Theodore Kowitz, Melvina	Tributary to Little La Crosse river	4,000
R. Bertting, Cashton	Coon creek	2,000
Claus Bertting, Cashton	Coon creek	4,000
		94,000
OCONTO COUNTY—		
John J. Hof, Sobieski	Little Suamico river	4,000
Ed. Hodgins, Gillette	South Branch of Little river..	4,000
Joe Kaufman, Oconto Falls	Splinter creek	4,000
F. J. Kilman, Oconto Falls	Little river	4,000
A. Baker, Lakewood	North Branch of Oconto river and Battle creek	4,000
A. W. Rugg, Lakewood	McCarland brook	4,000
Henry H. Hines, Lakewood	Little South Branch of Oconto river	2,000
		26,000
ONEIDA COUNTY—		
David N. Moore, Pelican Lake	Wolf creek	4,000
J. M. Scott, Tripoli	North Branch of Spring creek	4,000
John Zwick, Tripoli	Little Snow creek	4,000
Henry Hanson, Woodruff	Hanson creek	6,000
		18,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
PEPIN COUNTY—		
Albert E. Scruth, Pepin	Bogens creek	4,000
Wm. Engel, Pepin	Sixteenth creek	4,000
August Thies, Pepin	East Branch of Roesing creek	4,000
Wm. Rumbach, Durand	O'Lady's creek	4,000
N. A. Keyes, Durand	Clear creek	2,000
Burr Tarrant, Durand	Bear creek	2,000
Wm. B. Smith, Durand	Bear creek	2,000
Arthur Swartz, Durand	Missouri creek	2,000
Robt. Kraeft, Durand	Fall creek	2,000
B. E. Graves, Eau Galle	Cary creek	2,000
A. C. Huleatt, Arkansaw	Arkansaw creek	4,000
		32,000
PIERCE COUNTY—		
John Halverson, Spring Valley	Streams of North Rush river	4,000
E. C. Clarey, Maiden Rock	Brush and Lost creeks	4,000
J. Flemming, Maiden Rock	Carson creek	2,000
Henry Albert, Maiden Rock	Double creek	2,000
S. F. Fansler, Plum City	Plum creek and Tributaries	4,000
J. H. Leach, Plum City	Cave creek	4,000
H. W. Thompson, River Falls	North Branch of Kinnickinnic river	4,000
Rod. S. Williams, River Falls	Tidd and Ney creeks	4,000
C. R. Taggart, River Falls	South Fork of Kinnickinnic river	2,000
E. A. Tobey, River Falls	Kinnickinnic river and Tribs.	4,000
G. W. Cornelison, Ellsworth	Trimbelle creek	2,000
George Gordon, Ellsworth	Trimbelle river	2,000
L. H. Place, Ellsworth	Cave creek	2,000
Henry Bye, Ellsworth	Rush river	2,000
B. G. Reed, Ellsworth	Lost creek	2,000
C. L. Muggah, Ellsworth	Brush creek	2,000
Jos. E. Richter, Ellsworth	Cave creek	2,000
H. G. Luke, Ellsworth	Brush creek	2,000
W. D. Smith, Eau Galle	Maple-spring creek	4,000
F. H. Horn, Rock Elm	Big Missouri	2,000
W. C. Condit, Rock Elm	Little Missouri	2,000
E. R. Condit, Rock Elm	Plum creek	2,000
Jay Hawn, Rock Elm	Lost creek	2,000
C. D. Hawn, Rock Elm	Plum creek	2,000
H. B. Bleisner, Spring Valley	Lansey and Loohn creeks	4,000
O. D. Springer, Spring Valley	Gilbert creek	2,000
John H. Graslie, Spring Valley	Trout creek	2,000
C. D. Seibers, Spring Valley	Lousey creek	2,000
F. G. Eklund, Ellsworth	Big and Little Trimbelle	4,000
		78,000
POLK COUNTY—		
C. C. Ladd, Osceola	Osceola creek	4,000
W. T. Kennedy, Amery	Beaver brook	2,000
H. H. Hart, Amery	South Fork of Bull brook	2,000
S. L. Pennington, Amery	Burns brook	2,000
J. A. Young, Amery	Burns brook	2,000
Peter Peterson, Amery	Friday creek	2,000
W. D. Thompson, Amery	Trib. to White-ash lake	2,000
		16,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
PORTAGE COUNTY—		
S. C. Swenson, Amherst	Sonnes creek	2,000
Thomas C. Keener, Amherst	Brathoode creek	2,000
A. O. Knight, Amherst	Ross creek	2,000
Thomas Anderson, Amherst	Spring creek	2,000
Henry Stoltzenberg, Nelsonville	Branch of Waupaca river	4,000
Wm. T. Waller, Nelsonville	Waupaca river	4,000
C. B. Wheelock, Stevens Point	Little Plover river	2,000
Walter Eddy, Stevens Point	Plover river	2,000
C. A. Schenk, Stevens Point	Waupaca river	2,000
John Sukaszewicz, Stevens Point	Little Plover river	2,000
L. A. Humphrey, Stevens Point	Little Plover river	2,000
Geo. Julier, Stevens Point	Little Plover river	2,000
Geo. F. Hebard, Stevens Point	Tomorrow river	2,000
		30,000
PRICE COUNTY—		
O. B. Greene, Kennan	Deer creek	4,000
J. W. Winter, Kennan	Tribs. of Skinner creek	2,000
Prickert Bros., Kennan	Deep creek	2,000
L. M. Reed, Brantwood	Small Spring creek	4,000
B. Cook, Clifford	Squaw creek	4,000
J. E. Feely, Fifiel	McKinzie creek	4,000
Patterson Bros., Fifiel	Davis creek	4,000
E. J. Marsh, Fifiel	Spring creek	2,000
		26,000
RICHLAND COUNTY—		
H. W. Haskell, Lone Rock	Pennsylvania creek	2,000
Alex Ray, Lone Rock	Little Bear creek	2,000
C. S. Fuller, Lone Rock	Marble-quarry creek	2,000
Nels Christensen, Lone Rock	Morey creek	2,000
T. K. Fries, Lone Rock	McCarvel creek	2,000
A. J. Dickerson, Lone Rock	Jackson creek	2,000
R. L. Thurher, Richland Center	Trib. to Buck creek	4,000
Geo. W. Schroeder, Viola	Goose and Cany creek	4,000
C. J. Stormont, Viola	Dutch creek	4,000
Hobe Groves, Viola	Kinder-hollow creek	4,000
		28,000
RUSK COUNTY—		
A. O. St. Clair, Hawkins	Soft-maple creek	2,000
W. A. Lilyquist, Weyerhauser	Hay creek	2,000
G. R. Miller, Weyerhauser	Spring creek	2,000
Mathew Kassela, Weyerhauser	Little Soft-maple creek	2,000
D. E. Getchel, Weyerhauser	Little Potatoe creek	2,000
W. C. Dale, Weyerhauser	Meadow creek	4,000
M. A. Brosions, Weyerhauser	Devil creek	2,000
Archie Barrett, Bruce	Elder creek	2,000
G. H. Williams, Bruce	Willow creek	2,000
H. L. Clark, Ladysmith	Keegan creek	2,000
W. S. Manning, Ladysmith	Hay creek	2,000
Thos. S. Thompson, Ladysmith	Moose-ear creek	2,000
P. S. Kieith, Ladysmith	Mad creek	2,000
E. W. Hill, Ladysmith	Twin creek	2,000
E. W. Mounroe, Ladysmith	Main Deer-tail and meadow creeks	4,000
H. W. True, Glen Flora	Clarence creek	4,000
C. K. Ellingson, Hawkins	Spring brook	4,000
		42,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
ST. CROIX COUNTY—		
Geo. H. Pittman, Baldwin	Kinnickinnick river	4,000
Wm. A. Kay, Spring Valley	Rush river	8,000
R. P. Yalc, Glenwood	John's creek	2,000
H. H. Dean, Glenwood	Sand creek	2,000
P. A. Beebe, Glenwood	Blue's creek	2,000
R. A. Cleveland, Glenwood	Sand-spring creek	2,000
John Pearson, Somerset	Trout creek	4,000
W. F. Webster, Hudson	Kinnickinnick river	2,000
Otto W. Anquist, Hudson	Kinnickinnick river	2,000
Louis Haugen, Hudson	Willow river	2,000
L. G. Green, Hudson	Willow river	2,000
S. W. Bandy, Hudson	Willow river	2,000
H. Harding, Hudson	Willow river	4,000
J. C. Harding, Hudson	Jefferson and Underwood brooks	4,000
C. W. Christensen, Roberts	Kinnickinnick river	2,000
J. A. Vincent, Roberts	Kinnickinnick river	2,000
E. C. Wetterlin, Hammond	Kinnickinnick river	4,000
Geo. G. Wright, Hammond	Kinnickinnick river	4,000
Bert G. Stockman, Woodville	Eau Galle river	4,000
Decker Bros., Woodville	Eau Galle river	4,000
Wm. Ryan, Wilson	Knowles and Hay creeks	4,000
S. C. Boardman, New Richmond	Ten-mile creek	4,000
J. F. Kinne, Boardman	Ten-mile creek	4,000
Thos. Heffron, Boardman	Willow river	4,000
Chas. McKenzie, Burkhardt	Willow river	2,000
Jos. Smith, Burkhardt	Willow river	2,000
Frank Beer, Burkhardt	Willow river	4,000
		86,000
SAUK COUNTY—		
Y. Buehler, Prairie du Sac	Lehmann brook	4,000
B. D. Sherwood, Spring Green	Jones creek	2,000
Frank Simpson, Spring Green	Wilson creek	2,000
Dennis Cummings, Spring Green	Branch of Little Bear creek	2,000
Peter Dietl, Plain	Bauers creek	2,000
Jas. L. Dalling, Baraboo	Otter and Baxter creeks	4,000
Wilber Cahoon, Baraboo	Skillet creek	4,000
F. E. Settergren, Baraboo	Big-Spring creek	4,000
F. A. Foss, Reedsburg	Dell creek	4,000
E. A. Giffert, Reedsburg	Foss creek	4,000
John W. Dearholt, Reedsburg	Trib. of Narrows creek	4,000
		36,000
SAWYER COUNTY—		
C. D. Benack, Hayward	Mosquito brook	4,000
Geo. E. Buckley, Hayward	Namakagon river	2,000
R. C. Pugh, Hayward	Bean brook	2,000
Russel D. Pugh, Hayward	Spider creek	2,000
Jens. Jorgenson, Hayward	Cold brook	2,000
C. B. Jorgenson, Hayward	Coal creek	2,000
C. L. Storey, Hayward	Mosquito creek	2,000
		16,000
SHAWANO COUNTY—		
Joseph A. Ribidean, Phlox	Head of west branch of Red river	2,000
W. B. Dresser, Phlox	West branch of Wolf river	2,000
C. A. Perry, Eland	Trib. South branch of Embar- rass river	2,000
Elwin Franklin, Eland Jet.	South branch Embarrass river	4,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
SHAWANO COUNTY—Continued.		
Herman Wiskow, Wittenberg	Middle branch Embarrass river	2,000
Herman F. Jahnke, Regina	North branch Embarrass river	4,000
Frank Kuschel, Wittenberg	South branch Embarrass river	2,000
R. B. Glaubitz, Wittenberg	South branch Embarrass river	2,000
Frank Hitzke, Wittenberg	South branch Embarrass river	2,000
I. L. Rice, Wittenberg	Embarrass river	2,000
J. Lehman & Son, Tigerton	South branch Embarrass river	2,000
John Hoffman, Tigerton	Tigerton creek	2,000
John Foss, Tigerton	Morris creek	2,000
Robt. Petko, Tigerton	Comet creek	2,000
August Schwede, Tigerton	Comet creek	2,000
Wm. Schenck, Shepley	Wilson and Sprague creeks ..	4,000
Harry Collins, Shawano	Mill creek	4,000
Henry May, Shawano	West branch creek	4,000
A. C. Weber, Shawano	East branch of Evergreen creek	4,000
		50,000
SHEBOYGAN COUNTY—		
August G. Meyers, Howards Grove ..	Sheboygan river	4,000
R. G. Arnold, Glenbeulah	Becks creek	4,000
B. H. Sanford, Sheboygan Falls	Briggs creek	4,000
H. C. Gruebner, Sheboygan	Osten creek	4,000
		16,000
TREMPEALEAU COUNTY—		
W. P. DeBow, Blair	Voose and Salay-coulee creeks ..	4,000
Henry Amudson, Arcadia	Plum creek	2,000
Gabe Nelson, Whitehall	Plum creek	2,000
Christ Thompson, Independence	Plum creek	2,000
Ray H. Larsen, Arcadia	Plum creek	2,000
James Davis, Arcadia	Davis creek	2,000
F. C. Koenig, Arcadia	Sandy creek	2,000
P. Sabotta, Arcadia	Valley Ford creek	2,000
Joe Hild, Arcadia	Beaver creek	2,000
M. English, Arcadia	English Valley creek	2,000
Thomas Cummings, Arcadia	Hardson Valley creek	2,000
W. E. Muir, Arcadia	Morgan Valley creek	2,000
Fred Gallup, Galesville	Mars and Corrigan creeks	4,000
Gus. Apel, Galesville	Dutch creek	4,000
O. A. Ballom, Osseo	Cox creek	2,000
Geo. W. Raas, Osseo	Crawford creek	2,000
John Lowe, Osseo	John Lowe creek	2,000
T. J. Moe, Osseo	Nelson's creek	2,000
Geo. N. Andrews, Osseo	Moe creek	2,000
G. O. Lindeman, Osseo	Kings creek	2,000
N. E. Bersing, Eleva	Rossman pond	4,000
N. I. Gilbert, Eleva	Big creek	2,000
Matt Holman, Eleva	Adams creek	2,000
A. Amundson, Eleva	Lindsay creek	2,000
		56,000
VERNON COUNTY—		
Lyman Mitchell, Elroy	Hill Prairie creek	4,000
Edgar Eno, Valley	Trib. to Warner creek	2,000
A. W. Curry, Valley	North Warner creek	4,000
Elias Fox, Hillsboro	Small Spring brook	2,000
C. F. Kauffman, Hillsboro	Greenwood and Halefeldt creeks	4,000
Ed. Kellicut, Viola	Elk run	4,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
VERNON COUNTY—Continued.		
Elmer Davis, Viroqua	Harrison branch	2,000
L. A. Larson, Viroqua	West Weister creek	2,000
G. A. Groves, Viroqua	Brush Hollow creek	2,000
A. F. Love, Viroqua	West Kickapoo river	2,000
Ben Ele, Viroqua	See's branch	2,000
E. O. Sveen, Westby	Upper West Fork Kickapoo river	2,000
Ludwig Neprude, Westby	Sease branch	2,000
Olaf Peterson, Westby	West branch of Kickapoo river	2,000
Haakon Hagen, Westby	West Kickapoo river	2,000
A. Steensen, Westby	Branch Coon creek	2,000
Andrew Lee, Westby	Skaal and creek	2,000
Ernest S. Johnson, Westby	Esofea creek	2,000
G. C. Olson, Westby	North branch of Badax creek	2,000
Carl Johnson, Westby	South branch of Badax creek	2,000
E. Eielson, Westby	Tomten creek	2,000
		50,000
VILAS COUNTY—		
J. W. Lant, Star Lake	Johnson creek	4,000
Chas. Arnson, Star Lake	Hunters creek	4,000
H. E. Salsich, Star Lake	Johnsons creek	4,000
Tom Olson, Star Lake	Browns creek	4,000
Edw. Lacon, Eagle River	Spring creek	4,000
F. Beaulsley, Eagle River	Spring brook	2,000
Jas. Burns, Eagle River	Hay meadow creek	4,000
Fred Morey, Eagle River	Deer-skin creek	4,000
C. W. Rogers, Eagle River	Deer-skin creek	2,000
Chas. A. Phelps, Hackley	Muskrat creek	2,000
Delbert, Hankin, Hackley	Twin creek	2,000
Jas. P. Hobart, Hackley	Deer-skin creek	2,000
Noel St. Louis, Hackley	Alvov creek Trib. Brule river	2,000
Hackley Phelps Bonell Co.	Seven-mile creek	2,000
C. A. Scharsch, Hackley	Trib. of Big Twin creek	2,000
Henry Nanny, State Line	Little Portage creek	4,000
Harry G. Frank, State Line	Seeder creek	4,000
David Houle, Three Lakes		6,000
		56,000
WALWORTH COUNTY—		
P. G. Schilling, Whitewater	Harris stream	4,000
Martin Ranf, Whitewater	Whitewater creek	4,000
J. H. Fryer, Whitewater	Bluff creek	2,000
Clarence B. Alrick, Whitewater	Bloodgood stream	2,000
Hugh E. Lindsay, Whitewater	Clover-valley spring brook ...	4,000
H. D. Barnes, Elkhorn	Spring brook	4,000
W. A. Sharp, Elkhorn	Stream, no-name	2,000
J. A. Collin, Elkhorn	Spring brook	4,000
		26,000
WASHBURN COUNTY—		
John A. Martin, Birchwood	Pigeon creek	2,000
G. F. Andrew, Birchwood	Douris creek	2,000
L. G. Bemis, Birchwood	Sucker creek	2,000
R. Mams, Birchwood	Trout creek	2,000
John Mikinlor, Birchwood	East creek	2,000
Wm. S. Kyle, Birchwood	Hay creek	2,000
W. F. Loomis, Birchwood	Pigeon creek	2,000
F. L. Evers, Shell Lake	Sawyer brook	2,000
A. A. Lovell, Shell Lake	Arbuckle brook	2,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
WASHBURN COUNTY—Continued.		
I. G. Crowell, Shell Lake	Dalkstrom brook	2,000
John McCay, Shell Lake	Sawyer brook	2,000
Wm. E. Closter, Shell Lake	Beaver spring	2,000
W. B. Hanson, Shell Lake	Beaver brook	2,000
Ole Hawkinson, Shell Lake	Dahlstream brook	2,000
J. E. Shaul, Trego	Spring brook	4,000
Thos. H. Fielding, Mills	Potatoe creek	4,000
J. J. Hohl, Minong	Frog and Shell creek	4,000
A. E. Adams, Minong	Chicago brook	2,000
Ira B. Cartwright, Minong	Shell creek	2,000
John Smith, Trego	Gull creek	2,000
J. H. Bixby, Trego	Potatoe creek	4,000
C. H. Dexter, Spooner	Mud creek	4,000
Fred Wesenberg, Anah	Allens creek	4,000
		58,000
WASHINGTON COUNTY—		
J. F. Smith, Fond du Lac	Hamilton-spring creek	4,000
Carl Klahn, Barton	Klahn-spring creek	2,000
John Campbell, Barton	Campbell-spring creek	2,000
Tony Kicker, Barton	Spring creek	2,000
		10,000
WAUKESHA COUNTY—		
W. H. Tuohy, Eagle	Eagle Spring creek	4,000
D. H. Bergh, Eagle	Bottomly creek	2,000
James P. Doulan, Eagle	Jericho creek	4,000
H. E. Salsich, Hartland	Upper Bark river	4,000
C. W. Peterson, Hartland	Creek running into Pewaukee lake	4,000
J. F. Dittrich, Oconomowoc	Smith spring	2,000
Chas. Benton, Oconomowoc	Waterville creek	2,000
W. G. Race, Oconomowoc	North Lake creek	2,000
C. J. Shaver, Oconomowoc	North branch Oconomowoc river	2,000
H. C. Lampson, Oconomowoc	Klink creek	2,000
Killie Dick, Waukesha	Fausthouse creek	4,000
F. B. Dreyer, Wales	Crow creek	4,000
Griff R. Jones, Wales	Jones creek	4,000
Phil H. Jones, Wales	Jones creeek	2,000
		42,000
WAUPACA COUNTY—		
J. E. Phillips, Iola	South branch of Wolf river..	4,000
C. H. Nelson, Iola	Nelson creek	2,000
J. C. Lang, Iola	South branch of Little Wolf river	2,000
A. P. Swenson, Iola	Iola creek	2,000
E. E. Browne, Waupaca	Radley and Dayton creeks ..	4,000
J. E. Jardine, Waupaca	Austin creek	2,000
Chas. Bomers, Waupaca	Emmons creek	2,000
H. D. Bemis, Waupaca	McLean creek	2,000
Fred George, Waupaca	Keeley brook	2,000
James Grant, Almond	Grant creek	2,000
B. L. Seefer, Sheridan	Waupaca river	2,000
P. C. Jensen, Sheridan	Waupaca river and Tribs ..	2,000
G. B. Root, Sheridan	Waupaca river and Tribs ..	2,000
John Durrant, Sheridan	Waupaca river	2,000
H. G. Folkman, Clintonville	Hyde creek	2,000
Albert Schmiedeke, Clintonville	Spring brook	2,000

Distribution of Fish.

BROOK TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
WAUPACA COUNTY—Continued.		
Levi. C. Larson, Clintonville	North branch of Pigeon creek	2,000
S. H. Rondeau, Clintonville	South branch of Pigeon creek	2,000
R. Schmiedeke, Clintonville	Herman brook	2,000
		42,000
WAUSHARA COUNTY—		
Owen Goodwin, Neshkoro	Birch creek	4,000
John M. Koeser, Red Granite	Willow and Cedar creeks	4,000
E. F. Kileen, Wautoma	White river	2,000
F. S. Durham, Wautoma	Bird creek	2,000
Ole I. Thorstad, Wautoma	Thorstad creek	2,000
Guy Mumbrue, Wautoma	Pine creek	2,000
E. L. Benjamin, Neshkoro	Alder and Poplar creeks	4,000
A. J. Stevens, Wild Rose	Pine river	4,000
J. C. Pierce, Wild Rose	Willow river	4,000
J. V. Berens, Wild Rose	Pine river	2,000
E. J. Hughes, Wild Rose	Pine river	4,000
W. A. Roblier, Coloma Station	Little Roche a Cri creek	2,000
H. F. Bartz, Coloma Station	Runnels creek	2,000
Wm. F. Curran, Coloma Station	Chaffe creek	2,000
Peter Moore, Coloma Station	Chaffe creek	2,000
Scott, Runnels, Coloma Station	Wedde creek	2,000
A. J. Borsack, Coloma Station	Pine creek	2,000
Wm. Smith, Coloma Station	Machan creek	2,000
H. Walker, Hancock	Big Roche a Cri creek	2,000
M. O'Connor, Hancock	Roche a Cri creek	2,000
E. H. Strong, Hancock	Little Roche a Cri creek	2,000
M. Garrison, Hancock	Little Mecan river	2,000
A. Hebblewhite, Hancock	Chaffe creek	2,000
Edd. O'Connor, Hancock	Little Roche a Cri creek	4,000
		62,000
WOOD COUNTY—		
Emil S. Kliner, Marshfield	Squaw creek	4,000
Wm. H. Burchell, Grand Rapids ...	Wakely creek	2,000
Geo. N. Wood, Grand Rapids	Seven-mile creek	2,000
H. H. Voss, Grand Rapids	Two-mile creek	2,000
Guy R. Wood, Grand Rapids	Six-mile creek	2,000
W. W. Meade, Grand Rapids	Wakely creek	2,000
E. L. Rosseir, Grand Rapids	Chester creek	2,000
H. A. Sampson, Jr., Grand Rapids.	Harvey creek	2,000
A. H. Kleberg, Nekoosa	Seven-mile creek	4,000
		24,000
Total brook trout, advanced fry, planted 1908		2,272,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1908.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
ADAMS COUNTY—		
Chas. H. Gilman, Friendship	Bingham creek	3,000
J. B. Hill, Friendship	Big Roche a Cri creek	3,000
		6,000
ASHLAND COUNTY—		
A. A. Miller, Highbridge	Silver creek	8,000
J. Steffeck, Mellen	Bad river	4,000
J. M. Mahon, Mellen	McCarty's creek	4,000
J. P. Trumbly, Mellen	Creek in Sec. 8, T. 55, R. 2 W.	4,000
J. O. Donahue, Mellen	Devils creek	4,000
L. A. Vought, Mellen	Trib. to Tyler Forks	4,000
D. F. Tyler, Glidden	East Fork of Chippewa Crossing	4,000
Hugo Schmidt, Glidden	Head of Moose river	4,000
Sam. Kubley, Glidden	Head of Moose river	4,000
Peter Gerhardt, Glidden	Dryden creek	4,000
Frank Rogers, Glidden	Head of Torch river	4,000
T. R. Yankee, Ashland	Butternut creek	12,000
		60,000
BARRON COUNTY—		
M. J. Berg, Barron	Johnson creek	4,000
Arthur E. Coe, Barron	Inaderer creek	4,000
H. P. Peterson, Cumberland	Sand creek	4,000
W. N. Fuller, Cumberland	McKenzie brook	4,000
A. H. Miller, Cumberland	Miller creek	2,000
H. S. Comstock, Cumberland	South Fork Clam river	4,000
W. G. Miller, Cumberland	Hay river	2,000
G. L. Luff, Cumberland	Hickey creek	2,000
A. F. Wright, Cumberland	Scott's creek	2,000
Nick B. Nelson, Cumberland	Anderson spring	2,000
L. E. Griswold, Turtle Lake	Turtle creek	4,000
A. O. Blix, Turtle Lake	Hillmans lake	4,000
J. H. Bunker, Turtle Lake	Turtle creek	4,000
A. Rosenbush, Turtle Lake	Apple river	4,000
D. S. Wallace, Turtle Lake	Smith creek	4,000
E. G. Brown, Hillsdale	Dorety creek	4,000
J. H. Kilmer, Hillsdale	Little four-mile creek	4,000
H. W. Carr, Hillsdale	Upper Pine creek	4,000
F. F. Dorey, Dallas	Little Pine creek	4,000
James B. Carter, Rice Lake	Spring creek	6,000
Fred Chranz, Rice Lake	Eugeles creek	6,000
Chas. Sail, Rice Lake	Trib. of Red Cedar river	8,000
		86,000
BAYFIELD COUNTY—		
Albert Nemeec, Cable	Capt. Garrison's creek	4,000
M. C. Tomkins, Ashland	Pine creek	4,000
Albert Nelson, Bayfield	Raspberry river	8,000
J. A. Pettingill, Iron River	Iron river and branches	4,000
H. O. Lund, Iron River	Reefer creek	8,000
C. V. Clark, Iron River	Musquay brook	4,000
A. H. Miles, Iron River	Iron river and Tribs.	4,000
N. C. Drew, Cusson	Little Trout Spring lake	8,000
Theo. Anderson, Cusson	West Fork of White river	8,000
D. H. Hubbard, Cusson	East Fork of White river	8,000
		60,000

Distribution of Fish.

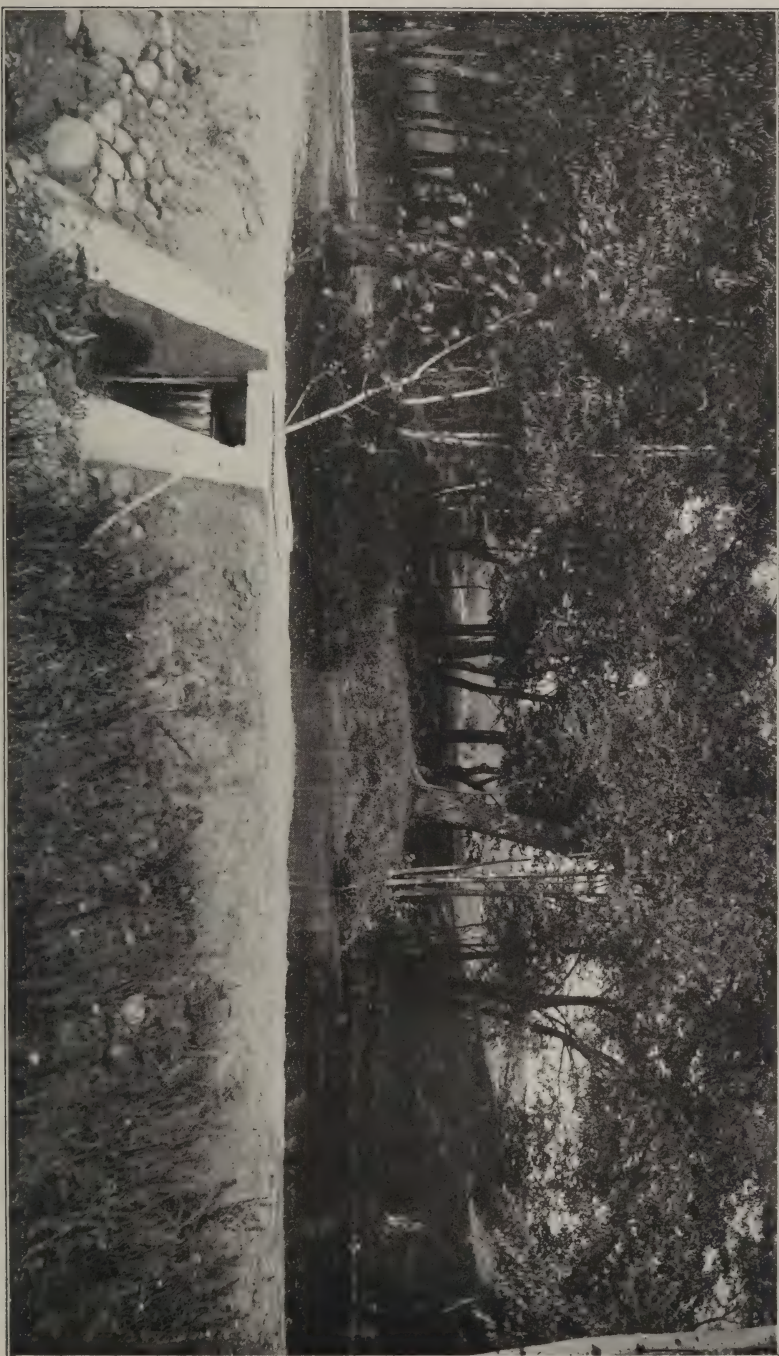
RAINBOW TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
BROWN COUNTY—		
A. J. Wilnarnes, Greenleaf	Easton Devil river	3,000
Rowland T. Burdon, Green Bay	Serills creek and Tribbs.	3,000
W. E. Burdeau, Flintville	Suamico and Branch rivers ..	6,000
		12,000
BURNETTE COUNTY—		
E. F. Bunker, Grantsburg	Hay creek	3,000
John E. Bursan, Grantsburg	Hay creek	3,000
Newton Hickerson, Grantsburg	Wood river	3,000
P. D. Hickerson, Grantsburg	Wood river	3,000
Bert Hickerson, Grantsburg	Wood river	3,000
		15,000
CHIPPEWA COUNTY—		
Joe Walsdorf, Stanley	Rogers creek	3,000
F. M. Craig, Stanley	Trout creek	3,000
John E. Shafer, Stanley	North Fork of Eau Claire river	3,000
K. Morehouse, Stanley	Jung river	3,000
C. F. Millers, Cadott	Arkrite and Paur creeks	3,000
Ben Dietrich, Cadott	Pane creek	3,000
L. S. Kearney, Hannibal	Weasel creek	3,000
D. L. Mohr, Hannibal	Head waters of Fisher river ..	3,000
G. L. Sowle, Cornell	Cornell brook	3,000
E. L. Hawn, Ruby	Fisher river and small inlets ..	3,000
F. W. Jenkin, Chippewa Falls	Kehls pond on Duncan creek ..	10,000
		40,000
CLARK COUNTY—		
Geo. K. Redmond, Neillsville	Mound creek	3,000
Hugh Barrett, Neillsville	Cawley creek	3,000
R. H. Treat, Abbotsford	Dill creek	3,000
H. J. Pessig, Curtiss	Ditthneir and Hanson creeks ..	3,000
J. E. Ambrose, Owen	North Fork of Popple river ..	6,000
W. S. Wood, Withee	Black river	6,000
M. D. Garrison, Thorp	Goggle Eye and Chapman creeks	3,000
Geo. B. Parkhill, Thorp	Courter and Sterling creeks ..	6,000
H. O. Froland, Dorchester	Branch of North Fork of Popel river	16,000
R. H. Treat, Abbotsford	Porcupine creek	10,000
		59,000
COLUMBIA COUNTY—		
Mrs. Dan'l. Bentley, Poynette	Rocky run	3,000
A. J. Klenert, Portage	French creek	3,000
O. A. Sasada, Randolph	Sasada creek	3,000
W. F. Esch, Lodi	Freuer's creek	1,500
W. T. Sparks, Lodi	Bowman's creek	1,500
S. T. Oerbeck, Lodi	Miller creek	1,500
J. F. Collin, Lodi	Spring creek	1,500
		15,000
CRAWFORD COUNTY—		
Geo. H. Davidson, Soldiers Grove ..	Soldiers Grove and Trout creeks	15,000
J. W. Shaw, Boscobel	Richland creek	3,000
Chas. W. O'Neil, Bridgeport	Hicklin-hollow creek	3,000
		21,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
DANE COUNTY—		
Herman Festge, Cross Plains	Black Earth creek	3,000
Frank Shipley, Cross Plains	Head of Black Earth creek...	3,000
A. T. Gafke, Oregon	Bad Fish river	3,000
Frank Spaulding, Windsor	Trib. of Token creek	3,000
		12,000
DODGE COUNTY—		
Geo. W. Bagley, Neosho	Neosho mill-pond	3,000
Eugene Ziegler, Mayville	Rock river	3,000
		6,000
DOUGLAS COUNTY—		
J. M. Crawford, Superior	Half-way lake	6,000
R. J. Nye, Superior	Bubar lake	6,000
F. B. Jerrard, Superior	Bubar lake	4,000
Ernest A. Arnold, Superior	Crotty brook	2,000
Steve Sullivan, Solon Springs	Brule river	4,000
P. E. Waterbury, Solon Springs	Ox creek	2,000
Nicholas Lucius, Jr., Solon Springs	Rock creek	2,000
J. M. Sayles, Solon Springs	Rock creek	2,000
Max. Weichelt, Solon Springs	Crotty creek	2,000
L. M. Coleman, Solon Springs	Arnolds brook	2,000
Francis Patte, Solon Springs	Shillings creek	2,000
E. J. Favell, Solon Springs	Brule river	2,000
A. L. Lord, Solon Springs	Leo creek	2,000
Richard Bennett, Bennett	Middle river	4,000
Peter Heinz, Wascott	Spring brook	4,000
Louis Anderson, Superior	Poplar river	4,000
A. N. Anderberg, Superior	Poplar river	4,000
W. J. Conness, Brule	Sandy river	4,000
		58,000
DUNN COUNTY—		
A. Pillsbury, Menomonie	Wilson creek	3,000
C. H. Anderson, Albertville	Little Elk creek	3,000
Martin Lefstad, Wheeler	King creek	1,500
Dell Stroup, Wheeler	Little Otter creek	1,500
R. R. Porter, Wheeler	Big Beaver creek	3,000
G. C. Greenwood, Wheeler	Big Beaver creek	1,500
B. F. Breitengross, Wheeler	Blank creek	1,500
A. H. Breitengross, Wheeler	La Farge creek	3,000
Geo. E. Scott, Prairie Farm	Turtle creek	3,000
Earl Applebys, Boyceville	Tiffany river	6,000
Geo. R. Topliss, Eau Galle	Eau Galle river	4,500
A. L. Knapton, Ridgeland	Beaver creek	4,000
C. A. Lee, Ridgeland	Hay creek	4,000
I. Sprague, Ridgeland	Vance creek	4,000
		43,000
EAU CLAIRE COUNTY—		
I. Shoudy, Fairchild	Several Tribs. of North Fork of Eau Claire river	6,000
H. J. Swanke, Fall Creek	Beaver creek	3,000
Geo. Palmer, Altoona	Otter creek	3,000
W. J. Davis, Eau Claire	Does and Clear creeks	4,500
Anton Hanson, Eau Claire	Eau Claire river	3,000
Wm. Rydell, Eau Claire	Eau Claire river	3,000
W. H. Brady, Eau Claire	Otter creek	3,000
J. W. Pepper, Eau Claire	Lake Halley	3,000
		23,500



A SHADY NOOK, WILD ROSE HATCHERY.

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
FLORENCE COUNTY—		
Alons Amunson, Fence	Mud creek	4,000
C. E. Steel, Armstrong creek	Mud creek	4,000
James McLain, Armstrong Creek	Mud creek	4,000
		12,000
FOND DU LAC COUNTY—		
Fred J. Griffith, Fairwater	Grand river	3,000
Robert A. Lambert, Ripon	Powell creek	3,000
T. E. Price, Oakfield	Trib. to Upper Branch of Fond du Lac river	3,000
W. F. Sommerfield, Oakfield	Upper Branch of Fond du Lac river	1,500
G. W. White, Oakfield	West Branch of Fond du Lac river	1,500
F. L. Culver, Oakfield	Upper Branch of Fond du Lac river	1,500
B. E. Town, Oakfield	East Branch of Fond du Lac river	1,500
		15,000
FOREST COUNTY—		
Chet. Starks, Laona	Rat river	3,000
R. S. Elliott, Laona	Trib. to Rat river	3,000
Jos. J. Martin, Laona	Trib. to Rat river	3,000
Connor Lbr. & Land Co., Laona	Trib. to Rat river	3,000
D. W. Connor, Laona	Rat river	3,000
H. R. Messer, Laona	Riley creek	3,000
Fred J. Rogers, Nashville	Spring creek	3,000
C. G. Eaton, North Crandon	North Branch Peshtigo river	16,000
W. E. Fairchild, Green Bay	Armstrong creek	8,000
M. Feser, Green Bay	Armstrong creek	10,000
		55,000
GRANT COUNTY—		
R. W. Peters, Blue River	Hungerford creek	3,000
H. S. Rhodes, Lancaster	Walker branch	1,500
H. Searles, Lancaster	Borah branch	1,500
Robt. Draper, Lancaster	Vandennall creek	1,500
Louis J. Starr, Lancaster	Austin creek	1,500
F. W. Halferty, Lancaster	Pigeon creek	1,500
N. J. Tiedeman, Lancaster	McPherson's creek	1,500
John W. Brackett, Lancaster	Austin branch	1,500
John Decker, Lancaster	Toollope branch	1,500
Warden Stephens, Fennimore	Blue river and branches	3,000
J. W. Butham, Fennimore	Green river	3,000
		21,000
GREEN LAKE COUNTY—		
F. W. Lambrecht, Berlin	Pine river	3,000
IOWA COUNTY—		
M. C. McIntyre, Avoca	Swinehart creek	3,000
A. Apple, Mineral Point	McKinnes creek	3,000
H. J. Kieffer, Mineral Point	Grafter and Lynch creeks	3,000
James Mulhain, Mineral Point	Harker creek	1,500
Josiah Lanyon, Jr., Mineral Point	Lerry branch	1,500
Wm. Lanyon, Jr., Mineral Point	Spitzbark creek	1,500
J. A. Messerole, Mineral Point	Otter creek	1,500
Wm. N. Miller, Dodgeville	Pedlar creek	3,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
IOWA COUNTY—Continued.		
Fred Jewell, Dodgeville	Head Pecatonica river	3,000
J. M. Reese, Dodgeville	Vennig creek	3,000
H. D. James, Dodgeville	Regan stream	3,000
Maurice Toay, Dodgeville	Cox-hollow stream	3,000
		30,000
IRON COUNTY—		
B. Morsman, Upson	Spring creek	8,000
Wm. Sherman, Manitowish	Spring and French creeks	8,000
Calvin Doriot, Manitowish	Pappose creek	4,000
Chas. R. Clark, Kimball	Crystal brook and Rolling	
	Trout creek	4,000
J. C. Withington, Mercer	Turtle Waters and river	4,000
Fred Davis, Mercer	Pike Lake creek	4,000
Fayette L. Buck, Divide	Head Waters of Turtle river	4,000
Henry Meade, Hurley	Trout creek	4,000
Geo. C. Foster, Hurley	Montreal river	4,000
M. J. Connors, Hurley	West Montreal river	4,000
J. W. Hawler, Hurley	Spring creek	4,000
J. C. Eaver, Pence	Montreal river and Tribs.	4,000
		56,000
JACKSON COUNTY—		
J. W. Cole, Black River Falls	Allens creek	3,000
F. W. Cole, Black River Falls	Town creek	3,000
I. Bowman, Black River Falls	Squaw creek	3,000
F. R. Baker, Black River Falls	Dickey creek	1,500
Chas. P. Baker, Black River Falls	Dickey creek	1,500
Gay R. Sechler, Sechleville	Sly creek	3,000
James Chatt, Sechleville	Love creek	3,000
		18,000
JEFFERSON COUNTY—		
John W. Uglow, Jefferson	Birds brook	3,000
JUNEAU COUNTY—		
H. J. Hageman, Mauston	Mile creek	3,000
E. S. Wetherby, Mauston	One-mile creek	3,000
John Seebecker, Mauston	Head-mile creek	1,500
M. O. Loomis, Mauston	One-mile creek	1,500
Wm. G. Phoenix, Elroy	North Branch Baraboo river	3,000
Cecil J. Phillips, Camp Douglas	Little Lemonweir river	3,000
W. S. Hess, Necedah	White creek	3,000
		18,000
KEWAUNEE COUNTY—		
John Barta, Casco	Casco creek	4,500
J. H. Rooney, Casco	Little Scarboro river	3,000
M. J. Simanek, Kewaunee	East Branch of East Two riv-	
	ers	4,500
Joseph Musil, Kewaunee	Clyde brook	4,500
Anton Defuch, Kewaunee	Decker creek	3,000
Ernest Bruemmer, Algoma	South Branch of Ahnapsee	
	river	3,000
		22,500
LA CROSSE COUNTY—		
Casper Anderegg, La Crosse	Mormon Coulee creek	6,000
John F. Oehler, La Crosse	Weir's creek	3,000
		9,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
LAFAYETTE COUNTY—		
Chas. Blanchard, Blanchardville	Hordan creek	1,500
Carl Chandler, Blanchardville	Pecatonica river	1,500
Jas. Blanchard, Blanchardville	Blue Mounds river	1,500
Geo. H. Gould, Blanchardville	Thomas creek	1,500
W. C. Uren, Blanchardville	Duoville creek	1,500
E. Regez, Blanchardville	Tribs. Pecatonica river	1,500
		9,000
LANGLADE COUNTY—		
Charles Schotte, Antigo	Eau Claire river	3,000
Fred Havssen, Antigo	Spring brook	3,000
H. V. Mills, Antigo	Eau Claire river	3,000
C. L. Levkom, Antigo	Eau Claire river	3,000
G. J. Quigley, Antigo	Spring brook and Tribs.	7,500
		19,500
LINCOLN COUNTY—		
A. G. Adams, Merrill	Prairie river	1,500
Chas. Mars, Merrill	Little Hay Meadow creek	1,500
Emil Rohrform, Merrill	Little Hay Meadow creek	1,500
A. W. Koehler, Merrill	Prairie river	1,500
N. M. Knudson, Merrill	Pine river	3,000
Albert Witte, Merrill	Little Hay Meadow creek	3,000
Gottlieb Schroeder, Merrill	Prairie river	3,000
H. Hoover, Heineman	North Branch of Prairie river	1,500
Jos. Yanda, Jr., Heineman	Prairie river	1,500
H. H. Heineman, Heineman	Hay Meadow creek	1,500
John Pospisiel, Heineman	Prairie river	3,000
C. M. Christiansen, Heineman	Prairie river	3,000
R. T. Hanover, Heineman	Hay Meadow creek	3,000
C. L. Stephens, Heineman	Prairie river	3,000
J. C. Horgen, Irma	Pine creek	7,500
Lutie A. Miller, Dudley	Prairie river	3,000
Thomas E. Nash, Tomahawk	Spring brook	3,000
A. W. Knages, Tomahawk	Silver Spring creek	1,500
Mrs. T. E. Nash, Tomahawk	Hay creek	1,500
William Dreyer, Tomahawk	Silver creek	1,500
Charles A. Bosche, Tomahawk	Spring creek	1,500
Melvin E. Millard, Tomahawk	Trout creek	1,500
B. N. Boorman, Tomahawk	North Branch of Big Pine creek	3,000
J. A. Fitzgerald, Tomahawk	South Branch of Big Pine creek	3,000
		58,500
MANITOWOC COUNTY—		
Alex. Bahr, Manitowoc	Schisels lake	4,500
Fred Carns, Manitowoc	Lietzkes lake	4,500
		9,000
MARATHON COUNTY—		
N. Schmidt, Marathon	Scotch creek	5,000
Fred Prehn, Marathon	Scotch creek	5,000
Joe Wiffeler, Marathon	Wiffeler creek	5,000
A. Schneiders, Marathon	Scotch creek	5,000
A. Grellie, Marathon	South Branch of Embarrass river	7,000
Alex. Alfee, Norrie	South Branch of Embarrass river	7,000
Geo. W. Taves, Edgar	Hannans creek	7,000
Aug. Hanneman, Edgar	Hanneman creek	7,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
MARATHON COUNTY—Continued.		
Daniel A. Seely, Galloway	West Fork of North Branch of Little Wolf river	3,000
C. E. Guenther, Knowlton	Little Eau Claire river and Little Sandy river	6,000
Geo. Belanger, Wausau	Trappe river	6,000
John Wintzki, Wausau	Trappe river	4,500
E. J. Lauterhahn, Wausau	Trib. of Trappe river	6,000
Albert Blake, Mosinee	Bull Junior creek	1,500
A. E. Donville, Mosinee	Bull Junior creek	1,500
Arden Paronto, Mosinee	Four-mile creek	3,000
Frank Paronto, Mosinee	Four-mile creek	1,500
Frank Brabant, Mosinee	Hawk creek	1,500
Henry Kreutzer, Athens	Black creek	3,000
A. N. Whiting, Marathon	Scotch creek	2,000
John Simsen, Marathon	Scotch creek	2,000
H. A. Fricke, Marathon	Rib river	2,000
Theo. Lapack, Marathon	Loyes creek	2,000
R. O. Busse, Marathon	Berger creek	2,000
		95,500
MARINETTE COUNTY—		
Hugh Bahlert, Pound	Murphy creek	3,000
A. T. Fairchild, Marinette	Main Pike creek	6,000
Joe Fortnum, Amberg	Robinsons brook	3,000
Frank R. Kniskern, Middle Inlet	Lower inlet	6,000
E. J. Baker, Marinette	Small Branches Pike river	7,500
John Striffler, Marinette	Peshigo river	6,000
W. E. Hollenbeck, Wausaukee	Trib. of Peshigo river	7,500
L. Lundgren, Pembine	Pembine creek	12,000
		51,000
MARQUETTE COUNTY—		
J. M. Donahue, Montello	Bell Fountain creek	3,000
Wm. Guderhahn, Montello	Montello river	3,000
August Muske, Westfield	Chaffee and Weddie creeks	3,000
Geo. Fenner, Oxford	Middle Neenah creek	3,000
W. J. Ogle, Oxford	Osborn creek	3,000
W. F. Ogle, Oxford	Upper Neenah creek	3,000
Andrew Schobie, Neshkoro	White river below dam at Neshkoro	3,000
		21,000
MONROE COUNTY—		
Wm. Roder, Sr., Tomah	Bear creek	3,000
W. H. Root, Tomah	Bear creek	3,000
Geo. P. Stevens, Tomah	Little Silver creek	3,000
Fred Ziegler, Tomah	Council creek	3,000
Eustace Beck, Warrens	Rudd creek	3,000
Carroll A. Jay, Warrens	Sand creek	3,000
L. M. Earle, Cashton	Brush creek	6,000
Chas. M. Wadle, Kendall	Lvsdam creek	3,000
T. M. Mills, Wilton	Posv creek	3,000
Charles Todd, Wilton	West Branch of Slaten creek	3,000
John E. Gruber, Wilton	Kickapoo river	3,000
Chas. Weingarten, Wilton	Hubbard stream	1,500
E. H. Dreier, Norwalk	Nrunner creek	1,500
E. McGary, Norwalk	Morris creek	1,500
John Weibl, Norwalk	Walz stream	1,500
J. P. Andres, Norwalk	Branch of Morris creek	1,500
Peter Christ, Norwalk	Head of Moose creek	3,000
John G. Schell, Norwalk	Trib. of Moose creek	1,500
S. Sloggy, Ontario	Cook, Brush and Brey creeks	4,500

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
MONROE COUNTY—Continued.		
Jenks Williams, Sparta	South Silver creek	3,000
Wm. J. McCance, Sparta	East Beaver creek	3,000
B. W. Cooley, Sparta	Tar creek	3,000
H. W. Barker, Sparta	Streams in locality of Sparta.	6,000
		67,000
OCONTO COUNTY—		
James Cerveny, Oconto Falls	Inlet of Porcupine lake	3,000
H. H. Caldwell, Oconto Falls	Daily creek	3,000
A. Baker, Lakewood	North Branch of Oconto river	10,500
A. W. Rugg, Lakewood	North Branch of Oconto river	3,000
Rupert J. Henry, Lakewood	South Branch of Oconto river	3,000
		22,500
ONEIDA COUNTY—		
Charles Johnson, Harshaw	Rice creek	3,000
Andrew Oleson, Harshaw	Bear-skin creek	3,000
D. M. Scott, Tripole	Little Snow creek	4,000
W. A. Lucia, Woodruff	Breomer creek	4,000
Henry Coon, Woodruff	Allequash creek	4,000
C. J. Coon, Woodruff	Spring creek	4,000
		22,000
PEPIN COUNTY—		
A. C. Huleatt, Arkansaw	Arkansaw creek	4,500
James Preston, Durand	Bear creek	4,500
A. Thies, Pepin	Big Plum creek	6,000
		15,000
PIERCE COUNTY—		
Rod S. Williams, River Falls	Kinnickinnic river	7,500
G. W. Cornelison, Ellsworth	Trimabelle creek	1,500
George Gordon, Ellsworth	Trimabelle creek	1,500
C. L. Muggah, Ellsworth	Brush creek	1,500
Carl Fresse, Ellsworth	Rush river	1,500
J. A. Fresse, Ellsworth	Loose river	1,500
W. W. Walsingham, Ellsworth	Rush river	1,500
Mathias Zimhelt, Ellsworth	Spring creek	1,500
True Meacham, Ellsworth	Spring brook	1,500
D. L. Maynard, Ellsworth	Cave creek	1,500
W. R. Vanasse, Spring Valley	French creek	3,000
Frank Craine, Spring Valley	French and Burghardt creeks	3,000
Claude Craine, Spring Valley	Cady and Gilbert creeks	3,000
Frank A. Springer, Elmwood	Cady creek	4,500
Chas. H. Staff, Prescott	Kinnickinnic river	3,000
A. F. Herold, Maiden Rock	Carson creek and Rush river.	6,000
Adolph Olson, Maiden Rock	East Branch of Plum creek ..	3,000
Geo. Gilles, Jr., Plum City	Tailors pond	3,000
H. V. T. Suter, Plum City	Main branch of Plum creek ..	3,000
C. E. Fox, Elmwood	Eau Galle river	1,500
Frank A. Springer, Elmwood	Cady creek	1,500
Elmer McKennon, Elmwood	Cady creek	1,500
Willie Olson, Elmwood	Eau Galle river	1,500
		58,500
POLK COUNTY—		
W. T. Kennedy, Amery	Beaver brook	2,000
H. H. Hart, Amery	South Fork of Bull river	2,000
S. L. Pennington, Amery	Beaver brook	4,000
J. A. Young, Amery	Balsam brook	4,000
Peter Peterson, Amery	Beaver creek	3,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
POLK COUNTY—Continued.		
John Howe, Amery	Spring brook	4,000
F. A. Brandt, Nye	Horse creek	4,000
L. P. Melfostad, Deronda	Branch of Sucker river	4,000
Geo. S. Sylvester, Deronda	Sucker branch	2,000
John Weckerling, Deronda	Sucker branch	2,000
I. N. Nye, Deronda	Sucker branch	2,000
D. P. Butts, Frederic	South Fork of Trade river	4,000
L. A. Copeland, Frederic	South Branch of Trade river	4,000
A. J. Marcoe, Frederic	Wood river	4,000
John Keidel, Frederic	Wood river	2,000
C. O. Johnson, Frederic	Wood river	2,000
J. D. Rice, Frederic	Wood river	2,000
C. A. Carlson, Frederic	Wood river	2,000
		52,000
PORTAGE COUNTY—		
O. F. Meyer, Rosholt	South Branch of Little Wolf river	3,000
M. H. Marken, Rosholt	South Branch of Little Wolf river	1,500
Tom Windorf, Rosholt	South Branch of Little Wolf river	1,500
M. B. Wolding, Rosholt	Albany river	3,000
Benj. Fleming, Amherst	Waupaca river	6,000
M. A. Fleming, Amherst	Waupaca river	6,000
Wm. A. Peterson, Amherst	To-morrow river and Ben's creek	3,000
J. S. Loberg, Nelsonville	Waupaca river	6,000
E. Viertel, Stevens Point	Big Plover river	3,000
Frank Abb, Stevens Point	Four-mile creek	1,500
Pttrick O'Connor, Stevens Point	Rocky run	3,000
A. B. Clements, Stevens Point	Little Plover river	1,500
Wm. Jauch, Stevens Point	Little Plover river	1,500
Frank Peickart, Stevens Point	North Branch of Little Wolf river	3,000
Ernest Maddy, Stevens Point	Rocky run	3,000
D. J. Kelsey, Stevens Point	Big Plover run	1,500
A. C. Krembs, Stevens Point	Little Plover river	1,500
L. P. Moen, Stevens Point	Little Plover river	1,500
		51,000
PRICE COUNTY—		
M. A. Dratt, Park Falls	Hamilton creek	4,000
Den. Holy, Park Falls	Smith creek	4,000
Patterson Bros., Fifielnd	Davis creek	4,000
E. J. Marsh, Fifielnd	Sailor creek	4,000
J. E. Feely, Fifielnd	Springstead creek	8,000
Geo. F. Siewell, Phillips	Mount Pele creek	8,000
W. H. Douglas, Prentice	Molden creek	4,000
H. R. Blomberg, Prentice	Hay creek	4,000
Henry Helm, Ogema	Spirit creek	4,000
F. W. Borst, Spirit	North Branch of Spirit river	2,000
N. S. Smith, Ogema	Otter-tail and Holmes creeks	4,000
Geo. Reichert, Kennan	Skinner creek	4,000
		54,000
RICHLAND COUNTY—		
H. W. Haskell, Lone Rock	Little Bear creek	3,000
Alex. Ray, Lone Rock	Pennsylvania creek	1,500
C. S. Fuller, Lone Rock	Marbel Quarry creek	1,500
Nels Christenson, Lone Rock	Mary creek	1,500

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
RICHLAND COUNTY—Continued.		
T. K. Fries, Lone Rock	McCarvil creek	1,500
A. J. Dickerson, Lone Rock	Jackson creek	1,500
J. G. Anderson, Cazenovia	Cazenovia pond	3,000
J. S. Herlily, Cazenovia	Cazenovia pond	3,000
Jas. Nolan, Sextonville	Marble Quarry creek	3,000
N. C. Waddell, Sextonville	Little Willow creek	3,000
F. W. Dudley, Sextonville	South-hollow creek	3,000
Wm. Householder, Richland Center..	Horse creek	3,000
Richard Burwertz, Richland Center..	Head of Ash creek	3,000
Elige Mayfield, Richland Center	Trib. to Ash creek	3,000
		34,500
RUSK COUNTY—		
John Anderson, Weyerhauser	Hay creek	4,000
Thos. S. Thompson, Ladysmith	Cedar and Willow creeks	2,000
P. S. Kieth, Ladysmith	Moose-ear creek	2,000
S. D. Switzer, Ladysmith	Moose-ear creek	2,000
R. S. Johnson, Ladysmith	Hay creek	4,000
E. W. Hill, Ladysmith	Weighor creek	2,000
F. E. Munroe, Ladysmith	Weighor creek	2,000
W. L. Stephenson, Ladysmith	Little Thorn-apple creek	2,000
W. C. Dale, Weyerhauser	Little Soft-maple creek	4,000
J. A. Severson, Weyerhauser	Big Soft-maple creek	2,000
D. E. Getchel, Weyerhauser	Big Soft-maple creek	2,000
L. J. Erickson, Weyerhauser	Spring creek	2,000
A. H. Skogstad, Weyerhauser	Big Soft-maple creek	2,000
H. W. True, Glen Flora	Main creek	4,000
Jim Bucholz, Glen Flora	Hickey creek	4,000
D. H. Hayen, Ingram	South Branch of Main creek	4,000
J. H. Hogston, Ingram	Little Jump river	4,000
J. H. Bowker, Strickland	Moose-ear creek	4,000
J. A. Severson, Weyerhauser	Moose-ear creek	4,000
W. H. Bowker, Strickland	Cadman creek	2,000
Otto Alvin, Strickland	Cadman creek	2,000
H. L. Clark, Ladysmith	Cedar creek	4,000
		54,000
ST. CROIX COUNTY—		
S. L. Pickett, Wilson	Tucker and Cohen creeks	3,000
Wm. Ryan, Wilson	Knowles and Hay creeks	3,000
R. E. Foss, Woodville	Northwest Branch of Eau Galle river	3,000
B. G. Stockman, Woodville	North Branch of Eau Galle river	3,000
J. C. Harding, Hudson	Underwood spring	3,000
J. E. Jones, Hudson	Willow river	3,000
L. G. Greene, Hudson	Willow river	3,000
M. M. Fulton, Hudson	Willow river	3,000
Albert Anderson, Hudson	Willow river	3,000
Herman Grunke, Cylon	Hatton creek	3,000
John Pearson, Somerset	Apple river	3,000
Joseph Yoerg, Hudson	Willow river	3,000
M. Goldberg, Hudson	Willow river	3,000
Frank Beer, Burkhardt	Willow river	4,000
Jos. Smith, Burkhardt	Willow river	4,000
Chas. McKenzie, Burkhardt	Willow river	4,000
Chas. Jones, Deer Park	Upper Willow river	4,000
		55,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
SAUK COUNTY—		
B. D. Sherwood, Spring Green	Honey creek	3,000
Geo. E. Talbot, Lime Ridge	Narrows creek	3,000
		6,000
SAWYER COUNTY—		
Geo. W. Charters, Jr., Couderay	Wind-fall creek	4,000
Geo. Charters, Jr., Couderay	Wind-fall creek	4,000
Paul A. Vollbrecht, Couderay	Wind-fall creek	2,000
R. W. Reiser, Couderay	Wind-fall creek	2,000
W. H. B. Campbell, Radisson	Wiergore creek	4,000
L. N. Bates, Radisson	Couderay river	8,000
Joe. Garbutt, Birchwood	Knuds in creek	4,000
C. D. Benack, Hayward	Trib. to Round lake	4,000
W. H. Ellis, Hayward	Trib. to Round lake	4,000
H. Hanson, Hayward	Hanson stream	4,000
Frank L. McNamara, Hayward	Namakagon river	4,000
D. B. Whitman, Hayward	Namakagon river	4,000
Robt. C. Pugh, Hayward	Mosquito creek	4,000
Wm. Penquite, Hayward	Ayres creek	4,000
Geo. E. Buckley, Hayward	Namakagon river	4,000
Ira C. Phillips, Hayward	Namakagon river	4,000
		64,000
SHAWANO COUNTY—		
Albert Fathen, Shawano	West Branch of Wolf river...	4,500
M. J. Wallrich, Shawano	Red river	4,500
J. Lehmann & Son, Tigerton	Tigerton creek	3,000
John Hoffman, Tigerton	Tiger creek and Embarrass river	3,000
John Foss, Tigerton	Deligase creek	3,000
Robt. Petko, Tigerton	Comet creek	1,500
August Schwede, Tigerton	Stinke creek	1,500
Chas. H. Edler, Whitcomb	Tiger creek	3,000
I. L. Rice, Wittenberg	Embarrass river	1,500
R. B. Glaubitz, Wittenberg	Middle Branch of Embarrass river	1,500
Frank Kuschel, Wittenberg	North Branch of Embarrass river	1,500
Frank Hitzke, Wittenberg	South Branch of Embarrass river	1,500
Herman Wiskow, Wittenberg	Middle Branch of Embarrass river	1,500
Wm. Happe, Wittenberg	Middle Branch of Embarrass river	1,500
Herman F. Jahnke, Regina	North Branch of Embarrass river	3,000
Elvin Franklin, Jr., Eland Jet	South Branch of Embarrass river	3,000
Wm. Shenck, Shepley	Wilson and Sprague creeks...	4,500
Arthur Cady, Birnamwood	Middle Branch of Embarrass and Plover rivers	6,000
E. E. Hemmingway, Mattoon	West Branch of Red river	8,000
Wm. Schenke, Shepley	Wilson creek	6,000
		63,500

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
SHEBOYGAN COUNTY—		
Chas. G. Peck, Sheboygan Falls	South Branch of Onion river.	3,000
B. H. Sanford, Sheboygan Falls	Briggs creek	3,000
Henry C. Gruebner, Sheboygan	North Branch of Milwaukee river	3,000
H. C. Gruebner, Sheboygan	Mullet river	3,000
		12,000
TAYLOR COUNTY—		
J. W. Kaye, Westboro	Silver creek	4,000
F. M. Perry, Westboro	Chelsa Lake creek	4,000
C. J. C. Brearly, Westboro	Wahl creek	4,000
T. G. Jeffers, Medford	Trappers creek	8,000
Oscar Nystrom, Medford	Rib river	8,000
Theo. Engstrand, Rib Lake	Little Rib river	4,000
Geo. E. Hagen, Rib Lake	Waad river	6,000
L. L. Taylor, Rib Lake	Rib Lake	4,000
		42,000
TREMPEALEAU COUNTY—		
G. O. Lindeman, Osseo	South Fork	3,000
Bert L. Hume, Osseo	Otter creek	3,000
Geo. W. Raas, Osseo	North Beef river	3,000
H. F. Clausen, Galesville	Skundberg, French and Ab- ranes-coulee creeks	6,000
		15,000
VERNON COUNTY—		
J. J. Marshall, La Farge	Otter and Bear creeks	6,000
G. W. Shattuck, La Farge	Jug creek	4,500
R. A. Armbruster, Hillsboro	West Branch Baraboo river.	3,000
C. F. Kaufman, Hillsboro	Holfeldt creek	3,000
Gus. Kolb, Hillsboro	Williams creek	3,000
Alfred Chute, Hillsboro	Warner creek	3,000
A. F. Love, Viroqua	West Kickapoo river	6,000
Albert Agenes, Viroqua	North Branch Bad Axe river.	1,500
Norton Anderson, Westby	Seas branch	1,500
S. B. Reque, Westby	East Branch of Coon creek	1,500
C. T. Shannon, Westby	Spring creek	1,500
James Lee, Westby	West Branch Kickapoo river.	1,500
J. K. Schreiner, Westby	Head of Coon creek	1,500
A. H. Dahl, Westby	Sloan creek	1,500
J. C. Baglien, Westby	Sloan creek	1,500
H. A. Nerison, Westby	Springdale creek	1,500
Chas. M. Ballsrud, Westby	Clock-maker creek	1,500
Sveen Borgard, Coon Valley	Spring-coulee creek	1,500
A. Nelson, Coon Valley	Johnson creek	1,500
C. N. Reprude, Coon Valley	Coon creek	3,000
Henry A. Nelson, Coon Valley	Sather creek	1,500
		52,500
VILAS COUNTY—		
Peter J. Reis, Arbor Vitae	Cedar creek	3,000
H. W. Seefeld, Arbor Vitae	North Inlet to Big Arbor Vitae lake	3,000
J. H. Martin, Arbor Vitae	Martin creek	3,000
S. B. Bissell, Arbor Vitae	Martin creek	3,000
Tom Olson, Star Lake	Lone Luc lake	6,000
J. W. Lant, Star Lake	Lost creek	6,000
Edw. Lacon, Eagle River	Deer-skin creek	4,000
W. J. Pinkerton, Eagle River	Trib. of Wisconsin river	4,000
F. Beardsley, Eagle River	Deer-skin river	4,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
VILAS COUNTY—Continued.		
Geo. Muchler, Eagle River	Crystal lake	4,000
Jas. Bruns, Eagle River	Deer-skin river	4,000
A. A. Babcock, Appleton	Kentuck lake	4,000
James P. Hobart, Hackley	Deer-skin river	4,000
Harry G. Frank, State Line	Wisconsin river	6,000
L. L. Thomas, Donaldson	Hav-meadow creek	6,000
Chas. E. Hazen, Hackley	Deer-skin creek	6,000
		70,000
WALWORTH COUNTY—		
J. A. Collin, Delavan	Spring brook	3,000
Edw. Tilden, Delavan	Out-let Delavan lake	3,000
C. B. Alrich, Whitewater	Bloodgood stream	3,000
R. M. Cox, Whitewater	Spring stream	3,000
Edwin McDougall, Whitewater	Trib. to Mill pond	3,000
Wm. Larkin, Whitewater	Larkin creek	3,000
		18,000
WASHBURN COUNTY—		
Albert Lampson, Minong	Stuntz brook	2,000
John L. Gilbert, Minong	Peanhue Valley creek	2,000
Ralph R. Jones, Minong	Big Frog creek	2,000
A. E. Adams, Minong	Chicago brook	2,000
J. J. Hohl, Minong	Big and Little Frog creeks...	4,000
Ira B. Cartwright, Minong	Shell creek	2,000
Clarence E. Wise, Birchwood	Sucker creek	4,000
B. H. Kirch, Birchwood	Carter creek	4,000
F. H. Newby, Birchwood	Patterson creek	4,000
Barney Mullin, Shell Lake	Branch of Gold creek	4,000
I. G. Crowell, Shell Lake	Clam river	4,000
Wm. E. Klosefe, Shell Lake	Beaver creek	2,000
W. B. Hanson, Shell Lake	Beaver creek	2,000
E. E. Stover, Shell Lake	Clam river	2,000
C. J. Stover, Shell Lake	Sawyer brook	2,000
A. J. Hanson, Shell Lake	Baskaw branch	4,000
John Smith, Treco	Gull and Spring creeks	4,000
James Chunock, Spooner	Potatoe creek	4,000
A. J. Jurgenson, Spooner	Spring creek	6,000
A. Peasler, Spooner	Little McKenzie brook	6,000
		68,000
WASHINGTON COUNTY—		
Geo. Hirschbeck, Barton	Wallerd lake	3,000
Andrew Lehner, Schleisingerville	In Rivulet inlets, Lenhers lake	3,000
F. L. County, Hartford	Oilspring creek	3,000
		9,000
WAUKESHA COUNTY—		
Philip H. Jones, Wales	Upper Schuppernong creek	3,000
C. W. Simonds, Hartland	Bark river	3,000
H. E. Salsich, Hartland	Lower Bark river	3,000
C. W. Peterson, Hartland	Lower Bark river	3,000
F. F. Machus, Oconomowoc	Battle creek	3,000
G. R. Rice, North Prairie	White creek	3,000
W. H. Tuohy, Eagle	Eagle Spring creek	3,000
H. Husten, Eagle	Husten lake	1,500
D. H. Bergh, Eagle	Bottomly creek	1,500
Frank Boland, Eagle	Bakers creek	1,500
James P. Donlan, Eagle	Jericho creek	1,500
		27,000

Distribution of Fish.

RAINBOW TROUT, ADVANCED FRY, PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
WAUPACA COUNTY—		
Geo. E. Lidon, Iola	South Branch of Little Wolf river	3,000
A. P. Stevenson, Iola	Iola creek	3,000
B. S. Peterson, Iola	Trib. South Branch of Wolf river	3,000
C. H. Anderson, Scandinavia	Southwest Branch of Little Wolf river	3,000
Martin Tollefson, Scandinavia	South Branch of Little Wolf river	3,000
L. W. Krake, Waupaca	Crystal river	6,000
Edward E. Browne, Waupaca	Emmons creek and Waupaca river	12,000
Earl L. Durrant, Sheridan	Sherman stream	1,500
Will Morey, Sheridan	Waupaca river	1,500
A. B. Root, Sheridan	Waupaca river	1,500
P. C. Jensen, Sheridan	Waupaca river	1,500
B. Suber, Sheridan	Waupaca river	1,500
Ed. Ross, Sheridan	Sannes creek	3,000
J. G. Cornwell, Sheridan	Besson creek	3,000
Earl Durrant, Sheridan	Sherman stream	3,000
		49,500
WAUSHARA COUNTY—		
L. W. Beach, Hancock	Roche a Cri creek	3,000
R. B. Silverthorn, Hancock	Mecan river	1,500
M. O'Connor, Hancock	Mecan river	1,500
Ed. O'Connor, Hancock	Mecan river	3,000
G. N. Spaulding, Hancock	White river	1,500
Fred Meirhofer, Hancock	Little Roche a Cri creek	1,500
C. A. Patterson, Hancock	Mecan river	1,500
John N. Gregor, Poy Sippi	Silver creek	3,000
Chas. A. Benedict, Poy Sippi	Pine creek	3,000
F. M. Hawley, Poy Sippi	Silver creek	1,500
E. C. Brewster, Poy Sippi	Silver creek	1,500
E. F. Kileen, Wautoma	Mecan river	6,000
F. S. Dyrham, Wautoma	Bird creek	3,000
R. E. Ades, Wautoma	White river	3,000
A. J. Ryan, Neshkoro	Sucker creek	3,000
		37,500
WOOD COUNTY—		
Alex. M. Muir, Grand Rapids	Four-mile creek	3,000
James Walsh, Grand Rapids	Two-mile creek	3,000
Guy R. Wood, Grand Rapids	Two-mile creek	3,000
Henry C. Demit, Grand Rapids	Five-mile creek	3,000
Geo. W. Baker, Grand Rapids	Four-mile creek	3,000
Emil S. Kliner, Marshfield	Squaw creek	3,000
Chas. Varney, Greenwood	Gile creek	3,000
James Tompkins, Greenwood	Chadwick creek	1,500
		22,500
Total rainbow trout fry planted, 1908		2,098,500

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1908.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
ASHLAND COUNTY—		
Theo. R. Yankee, Ashland	Round lake	100,000
Herman Beuchner, Butternut	Butternut lake	100,000
Paul Zoesch, Butternut	Butternut lake	100,000
August Carlson, Butternut	Bass lake	100,000
Chas. Weber, Butternut	Bass lake	100,000
John Wood, Butternut	Lake in Sec. 14, T. 43, R. 7	
	W.	100,000
W. E. Dillon, Butternut	Butternut lake	200,000
C. A. Poundstone, Mellen	Duck and Spider lakes	100,000
Robert Johnson, Mellen	Lake Caroline	100,000
Frank Cramer, Mellen	English lake	100,000
S. D. Hodson, Mellen	Bad river	100,000
W. W. Beach, Mellen	Long lake	100,000
C. G. Fabner, Mellen	Herbert lake	100,000
		1,400,000
BARRON COUNTY—		
A. L. Anderson, Cumberland	Bucks and Dummy lakes	150,000
L. E. Griswold, Turtle Lake	Hillman lake	150,000
J. H. Bunker, Turtle Lake	Lower Turtle lake	150,000
A. O. Blix, Turtle Lake	Horse-shoe lake	150,000
John W. Hogan, Turtle Lake	Horse-shoe lake	300,000
John Gaffney, Turtle Lake	Horse-shoe lake	150,000
Joseph Macah, Haugen	Devils lake	75,000
John G. Walter, Haugen	Devils lake	75,000
Louis Walter, Haugen	Devils lake	75,000
Simeon Schmid, Haugen	Devils lake	75,000
Alfred Johnson, Haugen	Devils lake	75,000
Frank Kozlib, Haugen	Devils lake	75,000
John Bergman, Haugen	Devils lake	75,000
Geo. Kunesch, Haugen	Devils lake	75,000
Frank Rezarch, Haugen	Devils lake	75,000
Robert F. Barlow, Haugen	Devils lake	75,000
F. C. Gifford, Haugen	Bear lake	375,000
Erique Paradis, Rice Lake	Rice lake	150,000
J. H. Wilz, Rice Lake	Rice lake	150,000
H. F. Borst, Rice Lake	Rice lake	150,000
Frank Goettsecke, Rice Lake	Rice lake	150,000
Chas. Sall, Rice Lake	Rice lake	150,000
Simon Berg, Cameron	Dietz lake	150,000
M. B. Hubbard, Eau Claire	Prairie lake	150,000
A. D. Brewer, Altoona	Lake Pokegama	150,000
Lewis P. Charles, Chetek	Lake Chetek	150,000
T. J. Zeisinger, Chetek	Bass lake	150,000
W. J. Burnham, Chetek	Lake Chetek	150,000
F. B. Kinsley, Barron	Paskin lake	300,000
A. Rosenbush, Turtle lake	Horse-shoe lake	150,000
		4,275,000
BAYFIELD COUNTY—		
Geo. Francis, Washburn	Siskenet lake	150,000
Wm. C. Colburn, Grand View	Porcupine, Diamond and Crystal lakes	300,000
Harry Moore, Cable	Cable lake	150,000
W. E. Sharp, Cable	Ole lake	150,000
Frank W. Klemm, Cable	Lake Namekagon	150,000
Joe. La Pointe, Cable	Namekagon lake	150,000
W. A. Parent, Cable	Cable lake	150,000
James McNaught, Cable	Rock lake	150,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
BAYFIELD COUNTY—Continued.		
Gus. Headquist, Iron River	East Eight-mile lake	150,000
Henry Kitzrow, Iron River	Milwaukee lake	150,000
H. H. Jewett, Iron River	Pike lake	150,000
R. A. Kinloch, Iron River	Crooked lake	150,000
E. A. Ross, Iron River	Pike lake	150,000
H. C. Hall, Iron River	Pike lake	150,000
H. O. Lund, Iron River	Pike lake	150,000
		2,400,000
BROWN COUNTY—		
L. A. Clark, Little Rapids	Fox river	200,000
BUFFALO COUNTY—		
M. H. Amidon, Mondovi	Emerald lake and pond	100,000
J. W. Trowbridge, Mondovi	Mirror lake	100,000
		200,000
BURNETTE COUNTY—		
H. W. Bruner, Spooner	Lake in Sec. 24, T. 40, R. 14	150,000
CALUMET COUNTY—		
A. J. Pfeffer, Chilton	Manitowoc river	100,000
H. D. Lauson, New Holstein	Cedar and Wilke lakes	150,000
		250,000
CHIPPEWA COUNTY—		
C. S. Little, Stanley	Fish lake	100,000
Bloomer Rod and Gun Club, Bloomer	Cornell, Round and Long lakes	750,000
		850,000
CLARK COUNTY—		
F. M. Anderson, Greenwood	Black river	100,000
H. J. Peissing, Curtiss	North Fork of Poplar river	100,000
Gilbert Johnson, Neillsville	Cunningham river	100,000
L. G. Masters, Neillsville	Black river	100,000
Wm. Henslett, Neillsville	Black river	50,000
Geo. K. Redmond, Neillsville	Black river	100,000
		550,000
COLUMBIA COUNTY—		
R. O. Spear, Pardeeville	Pardeeville lake	100,000
J. S. Heath, Pardeeville	Pardeeville lake	100,000
J. E. Horton, Pardeeville	Crystal lake	100,000
Frank H. Smith, Pardeeville	Pardeeville lake	100,000
Frank H. Smith, Pardeeville	Pardeeville pond	200,000
E. A. Gowran, Portage	Swan lake	200,000
		800,000
CRAWFORD COUNTY—		
G. H. Davidson, Soldiers Grove	Kickapoo river	250,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
DANE COUNTY—		
Arthur Sykes, Madison	Lakes Monona and Mendota.	1,000,000
W. S. Wood, Stoughton	Kegonsa lake	100,000
W. F. Gilman, Stoughton	Kegonsa lake	100,000
Henry Hoehn, Monroe	Kegonsa lake	100,000
H. W. Collins, Stoughton	Kegonsa lake	100,000
J. H. Weber, Stoughton	Kegonsa lake	100,000
A. M. Field, McFarland	Waubesa lake	250,000
H. G. Goodlad, Black Earth	Mann creek	100,000
G. C. Roemhild, Black Earth	Black Earth creek	100,000
Frank Spaulding, Windsor	Token creek Mill Pond	100,000
H. W. Cowles, Cambridge	Lake Ripley	150,000
O. Gustovson, London	Lake Ripley	100,000
O. T. Olson, McFarland	Lake Waubesa	250,000
H. W. Collins, Stoughton	Kegonsa lake	500,000
G. H. Williamson, Madison	Lake Waubesa	500,000
Thomas and Harmon, Belleville	Sugar river	100,000
Henry Ross, Belleville	Sugar river	100,000
		8,750,000
DODGE COUNTY—		
Anton Welsch, Mayville	Kekoskee pond	200,000
H. Schwartzmueller, Mayville	Rock river above Mill Pond.	100,000
Eugene Ziegler, Mayville	Rock river above Mill Pond.	100,000
Geo. M. Bagley, Neosho	Neosho Mill Pond	100,000
O. W. A. Radloff, Hustisford	Hustisford lake	100,000
Murphy Bros., Fox Lake	Fox lake	400,000
Joe. Rowell, Beaver Dam	Beaver Dam lake	250,000
Murphy Bros., Fox Lake	Fox lake	500,000
Jas. Brown, Beaver Dam	Beaver Dam lake	350,000
		2,100,000
DOOR COUNTY—		
Samuel Perry, Forestville	Ahnapee river	100,000
George Schmitz, Forestville	Ahnapee river	100,000
		200,000
DOUGLAS COUNTY—		
Paul Fillingier, Wascott	Cranberry lake	150,000
Geo. F. Proctor, Wascott	Red lake	150,000
Thos. C. McLean, Superior	Red lake	150,000
A. C. Slate, Gordon	Red lake	150,000
Hattie F. Lowe, Gordon	Lake Favor	150,000
Nicholas Lucius Jr., Solon Springs..	St. Croix lake	150,000
J. M. Sayles, Solon Springs	Twin lakes	150,000
Wm. Frick, Solon Springs	Twin lakes	150,000
Richard Bennett, Bennett	Lake Minnesuing	150,000
J. A. Lansworth, Brule	Petterson lake	150,000
Carl E. Carlson, Brule	Steels lake	150,000
W. J. Conness, Brule	Five-mile lake	150,000
H. F. Drake, Gordon	Lake Favor	150,000
		1,950,000
DUNN COUNTY—		
John J. Kaiser, Cadott	Yellow river	50,000
Geo. Bole, Cadott	Yellow river	50,000
Ben Dietrich, Cadott	Yellow river	50,000
Joe Dietrich, Cadott	Yellow river	50,000
Ed. B. Rosenberg, Cadott	Red Cedar river	50,000
G. F. Martin, Cadott	Red Cedar river	50,000
G. Hammer, Cadott	Red Cedar river	50,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
DUNN COUNTY—Continued.		
L. A. Larson, Cadott	Red Cedar river	50,000
H. C. Ivenfeldt, Menomonie	Lake Menomonie	100,000
F. W. Rowe, Menomonie	Lake Menomin	100,000
P. P. Graves, Menomonie	Pitt lake	100,000
E. P. Trautman, Menomonie	Red Cedar river	100,000
Wm. Schutte Jr., Menomonie	Hay river	100,000
		900,000
EAU CLAIRE COUNTY—		
I. Shoudy, Fairchild	Tribs. North Fork of Eau Claire river	200,000
Henry Wise, Fall Creek	Eau Claire river	100,000
Geo. Palmer, Altoona	Altoona lake	100,000
G. C. Miller, Altoona	Altoona lake	100,000
Jacob Baumberger, Eau Claire	Eau Claire river	100,000
Martin Baker, Eau Claire	Eau Claire river	100,000
Ole Hanson, Eau Claire	Eau Claire river	100,000
Carl F. Rinehard, Eau Claire	Half-moon lake	100,000
Iver Berg, Eau Claire	Eau Claire river	100,000
Guy J. Thompson, Eau Claire	Half-moon lake	1,100,000
		2,200,000
FLORENCE COUNTY—		
C. R. Hanson, Florence	Loon lake	100,000
Martin Runquist, Florence	Keyes lake	100,000
Mrs. C. R. Hanson, Florence	Loon lake	100,000
Max Sells, Florence	Keyes lake	100,000
J. E. Johnson, Long Lake	Long lake	100,000
M. R. Magaurn, Long Lake	Long lake	100,000
J. C. Alleside, Long Lake	Lake Halsey	100,000
Alva Gale, Long Lake	Fay lake	100,000
		800,000
FOND DU LAC COUNTY—		
W. W. Quick, Fond du Lac	Lake De Neveu	100,000
E. A. Galloway, Fond du Lac	Lake De Neveu	100,000
E. P. Worthing, Fond du Lac	Lake De Neveu	100,000
P. A. Hoffman, Campbellsport	Lake Fifteen	100,000
Herman J. Paas, Campbellsport	Mill pond	100,000
M. A. T. Hoffman, Campbellsport	Lake Fifteen	100,000
John Loeb, Campbellsport	Long lake	100,000
		700,000
FOREST COUNTY—		
Fred Morey, Wabeno	Trump lake	100,000
August Kohlhoff, Wabeno	Evergreen lake	100,000
Frank Kopecky, Wabeno	Long lake	100,000
Andrew Mueller, Wabeno	Leach lake	100,000
Jas. J. Martin, Laona	Silver lake	100,000
D. W. Connor, Laona	Birch lake	100,000
Connor Lbr. & Land Co., Laona	Birch lake	100,000
W. D. Connor, Laona	Birch lake	100,000
H. R. Messer, Laona	Riley lake	100,000
J. L. Schacher, Crandon	Rechard lake	150,000
E. L. Phillips, Milwaukee	Stone lake	150,000
F. J. Rhodes, Crandon	Rice lake	150,000
G. A. Lancaster, Crandon	Metonga lake	150,000
Fred J. Rogers, Nashville	Dry lake	150,000
John H. Dawley, Crandon	Rollingstone lake	150,000
		1,800,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
GRANT COUNTY—		
Fred L. Taylor, Blue River	James lake	100,000
GREEN LAKE COUNTY—		
H. P. Cody, Ripon	Green lake	250,000
Fred Soper, Ripon	Green lake	250,000
John Colder, Markesan	Lake Noria	150,000
H. Volkman, Kingston	Spring lake	150,000
Norton Bros., Green Lake	Green lake	1,250,000
		2,050,000
IRON COUNTY—		
Calvin Doriot, Manitowish	Deer lake	150,000
Wm. Sherman, Manitowish	Burns, French and Big Mus kellunge lake	750,000
Ed. Evenson, Mercer	Mercer lake	300,000
Carl Erickson, Mercer	Mercer lake	150,000
Geo. C. Foster, Hurley	Pine lake	300,000
M. J. Connors, Hurley	Moose lake	300,000
		1,950,000
JACKSON COUNTY—		
A. N. Larkin, Black River Falls	Black river	100,000
A. Fisher, Black River Falls	Black river	100,000
Ira Bowman, Black River Falls	Black river	100,000
F. W. Cole, Black River Falls	Black river	100,000
E. E. Moore, Merrillan	Pine lake	100,000
		500,000
JEFFERSON COUNTY—		
Jos. Stoppenbach, Jefferson	Rock river	200,000
W. H. Weld, Fort Atkinson	Rock river	150,000
Chas. E. Williams, Palmyra	Spring lake	50,000
Geo. Garbutt, Palmyra	Spring lake	50,000
Ben Harris, Palmyra	Spring lake	50,000
G. A. Buzzell, Palmyra	Spring lake	50,000
C. W. Bonnett, Palmyra	Spring lake	50,000
A. E. Cunningham, Hubbellton	Crawfish river	100,000
Edw. C. Shultz, Waterloo	Maunsha Mill pond	100,000
E. P. Mansfield, Lake Mills	Rock lake	500,000
		1,300,000
JUNEAU COUNTY—		
C. P. Babcock, Mauston	Lemonweir river	50,000
O. F. Headstream, Mauston	Lemonweir river	50,000
H. J. Hageman, Mauston	Lemonweir river	50,000
E. S. Wetherby, Mauston	Lemonweir river	50,000
J. Kimball, Mauston	Lemonweir river	50,000
C. E. Barthoff, Elroy	Baraboo river	100,000
C. J. Phillips, Camp Douglas	Big Lemonweir river	100,000
W. A. Kent Jr., Necedah	Yellow river	150,000
A. W. Christensen, Necedah	Necedah lake	150,000
J. E. Daly, Necedah	Yellow river	150,000
Jas. H. Spencer, Necedah	Yellow river	150,000
W. S. Hess, Necedah	Yellow river	150,000
		1,200,000

TROUT PONDS, WILD ROSE HATCHERY.



Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
KENOSHA COUNTY—		
A. H. Bottleny, Bristol	Lake George	150,000
C. Shoeman, Powers Lake	Powers lake	100,000
H. J. Spetzman, Powers Lake	Powers lake	150,000
M. Loeschner, Salem	Hooker lake	200,000
		600,000
LA FAYETTE COUNTY—		
Geo. Gould, Blanchardville	Pecatonica river	50,000
Carl Chandler, Blanchardville	Pecatonica river and Tribs..	50,000
W. E. Robinson, Blanchardville	Trib. Pecatonica river	50,000
C. Blanchard, Blanchardville	Pecatonica river	50,000
H. D. Thomas, Blanchardville	Pecatonica river	50,000
Victor Rossing, Argyle	West Pecatonica river	100,000
Chas. L. Piquett, Benton	Fever river	100,000
		450,000
LANGLADE COUNTY—		
C. L. Leykom, Antigo	Muellers lake	150,000
C. J. Morse, Antigo	Eau Claire river	150,000
Gust A. Klettsch, Summit Lake	Summit lake	150,000
R. P. Guptill, Elcho	Enterprise lake	300,000
		750,000
LINCOLN COUNTY—		
H. E. Kluetz, Merrill	Wisconsin river	300,000
Thos. C. Olson, Merrill	Bass lake	150,000
Geo. A. Schroeder, Merrill	Bass lake	150,000
J. G. Poser, Merrill	Bass lake	150,000
Fred Heinemann, Heinemann	Echo lake	150,000
H. G. Hoover, Heinemann	Echo lake	150,000
John Pospisiel, Heinemann	Echo lake	150,000
C. M. Christiansen, Heinemann	Echo lake	150,000
Frank Nifer, Tomahawk	Smith lake	150,000
C. E. Macomber, Tomahawk	Clear lake	150,000
A. J. Olson, Tomahawk	Clear lake	150,000
David Mantz, Merrill	Lake View	300,000
W. G. Smith, Merrill	Tog lake	150,000
C. C. Ufer, Tomahawk	Wisconsin river	150,000
		2,400,000
MANITOWOC COUNTY—		
Otto Heidemann, Kiel	Cedar lake	100,000
Peter Wagner, Cleveland	Wagners pond	100,000
M. Staehle, Manitowoc	Manitowoc river above dam	
	at Rapids	100,000
Fred Jackinstad, Manitowoc	West Twin river	100,000
John Wegner, Manitowoc	Glomsky lake	100,000
Chris. Guetschow, Manitowoc	Gass lake	50,000
Chas. Roedig, Manitowoc	Hasbaum lake	50,000
Henry Winkelman, Manitowoc	Silver lake	50,000
Chas. Kieschoost, Manitowoc	English lake	50,000
		700,000
MARATHON COUNTY—		
Alex. Lemmer, Marathon	Big Rib river	100,000
Louis Muelbeck, Marathon	Big Rib river	100,000
N. Schmidt, Marathon	Rib river	100,000
Joseph Horning, Marathon	Big Rib river	100,000
A. J. Torgerson, Galloway	Galloway lake	100,000
Ole J. Haealdron, Galloway	Forest lake	100,000
Otto C. Langfall, Wausau	Wisconsin river	150,000
J. W. Foster, Wausau	Wisconsin river	150,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
MARATHON COUNTY—Continued.		
John Hoffman, Wausau	Big Rib river	150,000
John Foster, Wausau	Big Rib river	150,000
Alex Fehl, Wausau	Wisconsin river	150,000
F. B. Fulmer, Schofield	Eau Claire river	150,000
John Fehl, Wausau	Little Rib river	150,000
		1,650,000
MARINETTE COUNTY—		
Hugh Baklert, Pound	Gill and Horse-shoe lakes ...	100,000
Geo. H. Hartwell, Crivitz	Lake Noguebay	150,000
James C Morgan, Wausaukee	Perch lake	150,000
John Lundgren, Pembine	Lundgren lake	100,000
		500,000
MARQUETTE COUNTY—		
Ray Johnson, Neshkoro	Neshkoro pond	100,000
F. L. Waldo, Westfield	Westfield mill pond	100,000
		200,000
MONROE COUNTY—		
H. W. Barker, Sparta	Lea river	250,000
OCONTO COUNTY—		
John J. Hof, Sobieski	Little Suamico river	100,000
Lewis P. Perry, Gillett	Berry lake	200,000
Robert A. Hintz, Underhill	Oconto river	100,000
Nels. Anderson, Mountain	Lake Isabel	150,000
Rupert J. Henry, Lakewood	Boot lake	100,000
Henry H. Hines, Lakewood	Chain of lakes	100,000
D. W. Fuller, Townsend	Fish lake	100,000
		850,000
ONEIDA COUNTY—		
L. K. Wright, Wausau	Two-Horse-head lakes	300,000
Emil Weisse, Elcho	Pelican lake	150,000
Geo. N. Weaver, Pelican Lake	Pelican lake	300,000
Yawkey Bissell Lbr. Co., Hazelhurst	Lake Catherine	600,000
T. B. McIndoe, Rhinelander	Pike lake	150,000
A. E. Weesner, Rhinelander	North Pelican lake	150,000
Thos. McDermott, Rhinelander	Crescent lake	150,000
Mr. Hole, Three Lakes	Three lakes	525,000
Rev. John McCoy, Eau Claire	Little Bass lake	150,000
Otto Roderald, Three Lakes	Round and Island lakes	150,000
L. A. Bishop, Three Lakes	Town Line lake	150,000
J. M. Korzilius, Three Lakes	Town Line lake	150,000
Andrew Hanson, Three Lakes	Spirit lake	150,000
John C. Small, Three Lakes	Smalls lake	150,000
James Nevin, Madison	Tomahawk lake	3,750,000
Robert Ripple, Woodruff	Tomahawk lake	1,875,000
F. Wesbee, Minocqua	Hill lake	450,000
Mr. Johnson, Minocqua	Mercer lake	750,000
Mrs. M. Barnum, Minocqua	Shisheogema lake	750,000
Henry Hanson, Woodruff	Squirrel lake	1,125,000
H. Backus, Woodruff	Lake Content	750,000
Robert Ripple, Woodruff	Minocqua lake	3,750,000
Robert Ripple, Woodruff	Carroll lake	1,875,000
		18,800,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
POLK COUNTY—		
Silvert Olson, Clear Lake	Ice lake	150,000
C. C. Ladd, Osceola	Bone lake	150,000
W. R. Laylor, Balsam Lake	Balsam lake	150,000
Geo. C. Teien, Balsam Lake	Balsam lake	150,000
J. W. Hack, Centuria	Half-moon lake	150,000
Thos. H. Brown, Centuria	Bass lake	150,000
Geo. Wild, Centuria	Long lake	150,000
A. L. Peterson, Centuria	Loveless lake	150,000
Jas. E. Schow, Luck	Big Butternut lake	150,000
Henry Van Hollan, Fredric	Kalmar lake	150,000
D. P. Butts, Fredric	Coon lake	150,000
F. H. Rasmussen, Dresser Junction	Big-norse lake	150,000
W. T. Kennedy, Amery	Apple river	150,000
H. H. Hart, Amery	Pike lake	150,000
S. L. Pennigton, Amery	Twin lake	150,000
Henry Anderson, Baldwin	Polk lake	150,000
J. A. Young, Amery	Apple river	150,000
Peter Peterson, Amery	Sucker lake	150,000
W. D. Thompson, Amery	Twin lake	150,000
L. P. Melbostad, Deronda	Mud lake	150,000
Theo. Michelson, Deronda	Sucker lake	150,000
A. P. Jerdee, Deronda	Waupagasset lake	150,000
		3,300,000
PORTAGE COUNTY—		
Wm. A. Peterson, Amherst	To-morrow river	100,000
E. Viertel, Stevens Point	Wisconsin river	100,000
John McCorkindale, Stevens Point	Wisconsin river	100,000
Walter Eddy, Stevens Point	Wisconsin river	100,000
Frank Gano, Stevens Point	Little Plover river	100,000
C. A. Schenk, Stevens Point	Plover river	100,000
L. A. Humprey, Stevens Point	Little Plover river	100,000
F. M. Millbery, Stevens Point	Plover river	100,000
Lewis Gutko, Rosholt	Three lakes	100,000
W. L. Silmer, Rosholt	Kiobassa lake	100,000
L. Peterson, Rosholt	Lake Helen	100,000
I. L. Rice, Rosholt	South Three lakes	100,000
		1,200,000
PRICE COUNTY—		
R. M. Horr, Prentice	Lake Worcester	100,000
Albert Habel, Phillips	Cranberry lake	200,000
F. L. Hunt, Phillips	Elk river lake	100,000
E. V. Covey, Phillips	Elk lake	100,000
W. P. Sperry, Phillips	Elk lake	100,000
N. E. Lane, Phillips	Elk river	100,000
M. A. Dratt, Park Falls	Snur lake	100,000
		700,000
RACINE COUNTY—		
Wm. Plucker, Waterford	Tichigan lake	200,000
John Buergermeister, Waterford	Fox river	100,000
B. Lavin & Sons, Kansasville	Eagle lake	200,000
Bernard Lavin, Kansasville	Eagle lake	250,000
		750,000
RICHLAND COUNTY—		
J. H. Frazier, Viola	White lake	100,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
ROCK COUNTY—		
L. E. Cunningham, Beloit	Rock river and Lake Koshkonong	500,000
D. W. North, Edgerton	Rock river	200,000
		700,000
RUSK COUNTY—		
Thos. J. Skrzypczak, Strickland ..	Bass lake	150,000
R. J. Caley, Bruce	Caley lake	150,000
W. L. Stephenson, Ladysmith	Big Thorn Apple and Flambeau lakes	150,000
C. K. Ellington, Hawkins	Pike lake	150,000
		600,000
ST. CROIX COUNTY—		
John Pearson, Somerset	Pine lake	100,000
Howard Greenfield, New Richmond ..	McHenry's lake	100,000
Robert Douglas, Roberts	Silver lake	100,000
S. C. Broadman, New Richmond	Willow river	150,000
Eric Anderson, New Richmond	Cedar lake	150,000
Frank Beer, Burkhardt	Bass lake	150,000
Jos. Smith, Burkhardt	Bass lake	150,000
James Bush, Burkhardt	Skunk lake	150,000
Chas. McKenzie, Burkhardt	Bass lake	150,000
John Hennessey, New Richmond	Twin lakes	150,000
Ole B. Solum, Deer Park	Island lake	150,000
		1,500,000
SAUK COUNTY—		
B. D. Sherwood, Spring Green	Wisconsin river	100,000
F. B. Simpson, Spring Green	Wisconsin river	100,000
S. J. Hood, Baraboo	Devils lake	100,000
Chas. Dyke, Baraboo	Devils lake	100,000
Geo. Steckenbauer, Baraboo	Devils lake	100,000
Herman Grotophorst, Baraboo	Devils lake	100,000
John O'Neil, North Freedom	Mill pond	100,000
W. O. Hackett, North Freedom	Mirror lake	150,000
E. J. Lawton, North Freedom	Mirror lake	50,000
J. H. Miller, Reedsburg	Baraboo river	100,000
		1,000,000
SAWYER COUNTY—		
John Johnson, Hayward	Bass lake	150,000
W. J. Sabin, Hayward	Bug lake	150,000
W. E. Cornick, Hayward	Lost Land lake	150,000
M. J. Caldwell, Meteor	Deer lake	150,000
John H. Wohlford, Meteor	Deer lake	150,000
W. H. B. Campbell, Beauchene	Windfall lake	150,000
		900,000
SHAWANO COUNTY—		
W. J. Fagan, Cecil	Lake Shawano	200,000
G. W. Jones, Appleton	Clover Leak lakes	200,000
A. H. Mierswa, Shawano	Shawano lake	500,000
F. W. Gueller, Birnamwood	Mayflower lake	150,000
Herman Smith, Birnamwood	Lake in town of Norrie, Marathon county	150,000
		1,200,000
SHEBOYGAN COUNTY—		
Aug. Goetsch, Franklin	Sheboygan river	100,000
Chas. G. Peck, Sheboygan Falls	Sheboygan river	100,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
SHEBOYGAN COUNTY—Continued.		
Henry Gruebner, Sheboygan	Onion river	150,000
John T. Hoff, Random Lake	Random lake	250,000
August Weyland, Sheboygan	Crystal lake	100,000
A. Dennerlain, Plymouth	Crystal lake	50,000
		750,000
TAYLOR COUNTY—		
Herman Richter, Perkinstown	Richters lake	100,000
Oscar Nystrum, Medford	Rickett lake	100,000
E. W. Watson, Medford	Lake Esadore	100,000
R. W. Hugoboom, Medford	Clear lake	100,000
J. M. Hackett, Medford	Hull lake	100,000
Louis Supinsky, Medford	Sackett lake	100,000
A. F. Schmidt, Dorchester	Sheeko lake	100,000
George F. Brann, Rib Lake	Huppers lake	100,000
A. J. Allard, Rib Lake	Mud lake	100,000
Anton Kauer, Rib Lake	North Everson lake	100,000
J. W. Kaye, Westboro	Harper lakes	100,000
		1,100,000
TREMPEALEAU COUNTY—		
A. B. Olson, Osseo	Linderman pond	50,000
Carl Olson, Osseo	Linderman pond	50,000
Fred Johnson, Osseo	Linderman pond	50,000
A. H. Branden, Osseo	Linderman pond	50,000
		200,000
VERNON COUNTY—		
G. W. Henika, Readstown	Kickapoo river	200,000
C. H. Carter, Readstown	Kickapoo river	100,000
Robt. Hammer, Hillsboro	South Fork of Baraboo river	100,000
		400,000
VILAS COUNTY—		
J. W. Lant, Star Lake	Pickeral lake	150,000
Chas. Aronson, Star Lake	Ballard lake	150,000
B. Finan, Star Lake	Lake Laura	150,000
Tom. Olson, Star Lake	Ballard lake	150,000
H. E. Salsich, Star Lake	Johnsons lake	75,000
G. R. Manthey, Star Lake	Johnsons lake	75,000
Henry Friend, Sayner	Found lake	150,000
Michael Froelich, Sayner	Plum lake	150,000
Fred Meloy, Sayner	Razorback lake	150,000
Herman Fabian, Sayner	Plum lake	150,000
A. J. Smith, Sayner	Plum lake	150,000
C. R. Smith, Sayner	Razorback lake	150,000
A. L. Kreutzer, Wausau	Plum lake	150,000
H. Warner, Plum Lake	Plum lake	150,000
Mr. McGregor, Sayner	Plum lake	300,000
O. W. Sayner, Sayner	Plum lake	225,000
Roy O. Buck, Spider Lake	Rest, Manitowish and Spider lakes	600,000
Earl Stevens, Eagle River	Cranberry lake	150,000
Jas. Burns, Eagle River	Eagle waters	150,000
F. F. Adams, Eagle River	Adams lake	150,000
S. H. Green, Eagle River	Lake St. Germain	150,000
W. J. Pinkerton, Eagle River	Catfish lake	150,000
Victor H. Stevens, Eagle River	Nelson lake	150,000
F. Beardsley, Eagle River	Inland lake	75,000
J. H. Wakefield, Eagle River	Little St. Germain lake	75,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
VILLAS COUNTY—Continued.		
E. A. Everett, Eagle River	Eagle waters	375,000
G. H. Jackson, Eagle River	Little St. Germain lake	150,000
Geo. E. O'Connor, Eagle River	Lower lakes of Eagle Chain..	150,000
R. D. Hannon, Eagle River	Eagle Chain of lakes	150,000
August Weil, Eagle River	Eagle Chain of lakes	150,000
T. I. Laughlin, Eagle River	Eagle Chain of lakes	150,000
Frank A. Hall, Eagle River	Eagle Chain of lakes	150,000
Noel St. Louis, Hackley	North Long lake	150,000
Chas. E. Hazen, Hackley	North Long lake	75,000
Hackley Phelps Bonnell Co., Hawley	Twin and Long lakes	75,000
A. J. St. Louis, Hackley	North Long lake	75,000
Eli. Thoris, Hackley	Long lake	75,000
I. Janson, Hackley	Long lake	75,000
Harry Hoeke, Hackley	Long lake	75,000
Olen Adams, Hackley	Twin lake	75,000
Louis L. Thomas, Donaldson	Lac View Desert	150,000
Henry Nanny, State Line	Little Portage lake	150,000
Gust Anderson, Woodruff	Little Muskellunge lake	600,000
H. Weaver, Woodruff	Brandy lake	600,000
E. Wallace, Woodruff	Brandy lake	600,000
Jack Hills, Woodruff	Crooked lake	600,000
D. Paquette & Son	Bass lake	450,000
A. Greenier, Woodruff	Little Bass lake	300,000
C. H. Kamke, Woodruff	Big Arbor Vitae lake	150,000
Chas. Roy, Arbor Vitae	Big Arbor Vitae lake	150,000
Enead Roy, Arbor Vitae	Arbor Vitae lake	150,000
Paul Cousineau, Arbor Vitae	Arbor Vitae lake	150,000
Peter J. Reis, Arbor Vitae	Arbor Vitae lake	150,000
Julius Strauch, Arbor Vitae	Arbor Vitae lake	150,000
Albert Hoffman, Arbor Vitae	Arbor Vitae lake	150,000
H. A. Seefeld, Arbor Vitae	Arbor Vitae lake	150,000
John Eschenbauch, Arbor Vitae	Arbor Vitae lake	150,000
Fred H. Byington, Arbor Vitae	Arbor Vitae lake	150,000
		11,025,000
WALWORTH COUNTY—		
W. E. Sharp, Elkhorn	Lauderdale lakes	500,000
J. A. Collin, Delavan	Delavan lake	150,000
Edward Tilden, Delavan	Delavan lake	100,000
Chas. R. Sage, Delavan	Delavan lake	200,000
Walter Conaty, Whitewater	Mill pond	50,000
A. M. Hanson, Whitewater	Whitewater lake	150,000
Carl S. Douglas, Walworth	Geneva lake	500,000
W. A. Sharp, Elkhorn	Lauderdale lakes	500,000
Sage & Co., Delavan	Delavan lake	500,000
C. S. Douglas, Walworth	Geneva lake	500,000
		2,900,000
WASHBURN COUNTY—		
Wm. Huffer, Trego	Lake Sixteen	150,000
M. H. Gregg, Lampson	Hayleyon lake	150,000
F. L. Lampson, Lampson	Silver and High lakes	150,000
Albert E. Lampson, Minong	Horse-shoe lake	150,000
John N. Gilbert, Minong	Bond lake	150,000
Ralph R. Jones, Minong	Red lake	150,000
J. J. Hohl, Minong	Gilmore lake	150,000
W. B. Hanson, Shell Lake	Shell lake	150,000
I. G. Crowell, Shell Lake	Shell lake	150,000
L. D. Garyhart, Shell Lake	Long lake	150,000
John Smith, Trego	Gull lake	150,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
WASHBURN COUNTY—Continued.		
D. Bruner, Spooner	Deep lake	150,000
Bruce Fleming, Spooner	Yellow river	150,000
Fred Bruner, Spooner	Deep lake	150,000
C. L. Platz, Spooner	Loon lake	150,000
J. R. Bruner, Spooner	Temple lake	150,000
Frank Swoboda, Sarona	Ripley lake	150,000
W. F. Loomis, Birchwood	Lake Chetac	150,000
Louis Jensen, Birchwood	Birch lake	150,000
R. Mams, Birchwood	Birch lake	150,000
G. F. Andrew, Birchwood	Birch lake	150,000
John Mikinlor, Birchwood	Birch lake	150,000
W. H. Noves, Birchwood	Chetac lakes	150,000
Wm. S. Kyle, Birchwood	Chetac lake	150,000
F. H. Newby, Birchwood	Balsam lake	150,000
Bert Kirch, Birchwood	Balsam lake	150,000
E. A. Klatt, Birchwood	Birchwood lake	150,000
J. M. Gates, Birchwood	Big Chetac lake	150,000
		4,200,000
WASHINGTON COUNTY—		
Jos. A. Kircher, Barton	Waller's lake	100,000
Pottawatomie Club, No. Milwaukee..	Pike lake	200,000
John Rosenheimer, Schleisingsville...	Big Cedar lake	700,000
		1,000,000
WAUKESHA COUNTY—		
Samuel Kingston, Waukesha	Muskego lake	350,000
Mr. Meyer, Oconomowoc	Ashippun, Fowler and La Belle lakes	2,000,000
Wm. Bell, Oconomowoc	Aulsebrook lake	200,000
B. P. Longley, Dousman	School Section lake	250,000
John Peterson, Delafield .....	.....	300,000
C. W. Simons, Hartland	Bark river and Bean lake	500,000
Louis Heimerl, Delafield	Nagawicka lake	500,000
A. E. Lucy, Okauchee	Okauchee lake	1,000,000
Wm. Kunz, Delafield	Pine lake	500,000
Albert Gallagher, Delafield	Nashotah lake	500,000
Albert Gallagher, Delafield	Nagawicka lake	750,000
Albert Gallagher, Delafield	Upper Nagawicka lake	1,000,000
Chas. Lichler, Delafield	Nagawicka lake	750,000
Ben Rogers, Okauchee	Okauchee lake	500,000
		9,100,000
WAUPACA COUNTY—		
L. W. Krake, Waupaca	Crystal river	100,000
C. Carrington, Pullman, Ill.	Columbean lake	100,000
LeRoy Larson, Iola	Rollafson lake	100,000
Adolph Lystul, Iola	Bestul lake	100,000
Martin J. Mork, Iola	Gram lake	100,000
O. T. Thompson, Iola	Helveta lake	100,000
Edw. E. Browne, Waupaca	Chain of lakes	750,000
Guy P. Werner, Clintonville	Pigeon river	150,000
Herman Marquardt, Caroline	Middle Embarrass river	150,000
		1,650,000
WAUSHARA COUNTY—		
G. A. Durkee, Spring Lake	Spring lake	100,000
Tom Durkee, Spring Lake	Spring lake	100,000
M. Moriarty, Neshkoro	Spring lake	100,000
A. J. Stevens, Wild Rose	Silver lake	150,000
J. V. Berens, Wild Rose	Hills lake	100,000

Distribution of Fish.

WALL-EYED PIKE FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
WAUSHARA COUNTY—Continued.		
B. A. Jacklin, Red Granite	Lake Pearl	100,000
Otto Rodoll, Wautoma	Crystal lake	100,000
W. A. Bugh, Wautoma	Johns lake	100,000
Edw. F. Heuer, Wautoma	Round lake	100,000
Chris. Ellickson, Wautoma	Tibett lake	100,000
C. H. Russell, Madison	Silver lake	200,000
Willis Edson, Hancock	Pine lake	100,000
Geo. M. Scott, Hancock	Fish lake	100,000
W. H. Campfield, Hancock	Pine lake	100,000
Harwood Preno, Hancock	Fish lake	100,000
Ed. O'Connor, Hancock	Fish lake	100,000
B. F. Hales, Hancock	Hancock lake	100,000
L. F. Kelley, Hancock	Hancock lake	50,000
W. A. Roblier, Coloma Station	Pleasant lake	100,000
		2,000,000
WINNEBAGO COUNTY—		
John Maag, Oshkosh	Lake Winnebago	4,800,000
WOOD COUNTY—		
Emil S. Kliner, Marshfield	Little Eau Plaine river	150,000
R. H. Treat, Abbottsford	Little Eau Plaine river	100,000
Wm. Paape, Vesper	Maple river	100,000
H. E. Herrick, Nekoosa	Nekoosa pond	225,000
Alex Muir, Grand Rapids	Mill pond	150,000
H. H. Voss, Grand Rapids	Consolidated pond	150,000
W. W. Meade, Grand Rapids	In pond above dam	150,000
James Walsh, Grand Rapids	Consolidated pond	150,000
Guy R. Wood, Grand Rapids	Consolidated pond	150,000
Chas. Pomainville, Grand Rapids ..	Wisconsin river	150,000
W. T. Jones, Grand Rapids	Wisconsin river	150,000
H. A. Sampson, Grand Rapids	Wisconsin river	150,000
Archie McMillan, Grand Rapids ..	Wisconsin river	150,000
F. E. Kellner, Grand Rapids	Wisconsin river	150,000
Henry C. Demitz, Grand Rapids ..	Wisconsin river	150,000
Geo. W. Baker, Grand Rapids	Wisconsin river	150,000
E. S. Renne, Grand Rapids	Biron lake	150,000
		2,525,000
Total wall-eyed pike fry planted, 1908		11,207,000

Distribution of Fish.

BLACK BASS FRY PLANTED, 1908.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
ADAMS COUNTY—		
J. B. Hill, Friendship	Friendship and Arkdale ponds	2,000
T. Wickersham, Friendship	Friendship Mill pond	1,000
		3,000
ASHLAND COUNTY—		
J. Steffek, Mellen	Caroline lake	2,000
F. P. Simmonds, Mellen	English lake	1,000
F. C. Shephard, Mellen	Herbert lake	1,000
C. F. Peterson, Mellen	Spider lake	1,000
John Tobin, Mellen	Iron river	1,000
A. G. Bjork, Mellen	Long lake	1,000
H. H. Yankee, Butternut	Hoffman lake	1,000
H. Buechner, Butternut	Butternut lake	1,000
A. G. Bastedo, Butternut	Butternut lake	1,000
A. G. McNulty, Butternut	Butternut lake	1,000
F. Kleinsteiber, Butternut	Butternut lake	1,000
Wm. Lindermeier, Butternut	Butternut lake	1,000
W. E. Dillon, Butternut	Butternut lake	2,000
		15,000
BAYFIELD COUNTY—		
D. H. Hubbard, Cusson	Basswood lake	2,000
N. C. Drew, Cusson	Evert lake	1,000
Ed. Olson, Cusson	Craig lake	1,000
Chas. Olson, Cusson	Trout lake	1,000
Henry La Crosse, Superior	Swede lake	1,000
Barney Devine, Iron River	Hart lake	1,000
Thomas Devine, Iron River	Crow lake	1,000
J. A. Coats, Iron River	Pike lake	1,000
John Drake, Iron River	Pereh lake	2,000
Gust Headonist, Iron River	Petting'il lake	1,000
Kopplin & Kopplin, Iron River	Eight-mile lake	1,000
C. D. Rogers, Iron River	Little Spider lake	1,000
H. L. Lea, Iron River	Iron lake	1,000
A. H. Miles, Iron River	Pike lake	2,000
		17,000
BUFFALO COUNTY—		
M. H. Amidon, Mondovi	Emerald lake and pond	2,000
CLARK COUNTY—		
Gilbert Johnson, Neillsville	O'Neil creek Tributary, Black river	1,000
F. D. Condit, Neillsville	Tributary Black river	1,000
S. J. Barrett, Neillsville	Black river	1,000
Geo. K. Redmond, Neillsville	Black river	1,000
		4,000
COLUMBIA COUNTY—		
Jos. Roup, Portage	Big Silver lake	4,000
F. H. Smith, Pardeeville	Pardeeville Mill pond	2,000
R. W. Langdon, Pardeeville	Spring lake	2,000
J. E. Horton, Pardeeville	Pardeeville Mill pond	2,000
		10,000
CRAWFORD COUNTY—		
J. O. Davidson, Madison	Kickapoo river	4,000
Geo. H. Davidson, Soldiers Grove ..	Kickapoo river	4,000
		8,000

Distribution of Fish.

BLACK BASS FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
DANE COUNTY—		
Jas. Nevin, Madison	Monona lake	7,000
Jas. Nevin, Madison	Mendota lake	9,000
Geo. Williamson, Madison	Waubesa lake	5,000
Jas. Nevin, Madison	Wingra lake	4,000
W. F. Gilman, Stoughton	Kegonsa lake	2,000
J. H. Campbell, Stoughton	Kegonsa lake	2,000
S. Y. Ames, Stoughton	Kegonsa lake	2,000
J. H. Weber, Stoughton	Kegonsa lake	2,000
A. M. Field, McFarland	Waubesa lake	2,000
M. D. Larson, McFarland	Waubesa lake	2,000
E. N. Edwards, McFarland	Waubesa lake	2,000
O. Gustaveson, London	Lake Ripley	2,000
H. L. Cowles, London	Lake Ripley	2,000
E. D. Herring, Cross Plains	Black Earth creek	2,000
H. G. Goodlad, Black Earth	Mann creek	2,000
G. C. Roemhild, Black Earth	Blue Mounds creek	1,000
Clarence Willard, Mazomanie	Lake Marion	2,000
G. H. Clough, Mazomanie	Lake Marion	1,000
O. P. Sorenson, Marshall	Waterloo pond	2,000
		53,000
DODGE COUNTY—		
D. D. Evans, Randolph	Lake Emily	2,000
Murphy Bros., Fox Lake	Fox lake	3,000
W. C. North, Fox Lake	Fox lake	4,000
Jos. Rowell, Beaver Dam	Beaver Dam lake	4,000
P. A. Pan, Hustisford	Hustisford lake	1,000
O. W. Radloff, Hustisford	Hustisford lake	1,000
Geo. M. Bagley, Neosho	Neosho mill pond	1,000
Anton Welsch, Mayville	Rock river, below dam	1,000
R. J. Langenbach, Mayville	Rock river, between dams	1,000
C. W. Lamoreaux, Mayville	Rock river	1,000
Geo. Engel, Mayville	Rock river	1,000
H. Schwartzmueller, Mayville	Kekoskee lake	1,000
Eugene Ziegler, Mayville	Rock river, above dam	1,000
		22,000
DOOR COUNTY—		
Samuel Perry, Forestville	Ahnapee river	2,000
George Schmitz, Forestville	Ahnapee river	2,000
Frank Schlosser, Forestville	Ahnapee river	2,000
		6,000
DOUGLAS COUNTY—		
Nebagamon Lbr. Co., Lake Nebagamon	Lake Nebagamon	2,000
Hal. J. Hume, Lake Nebagamon	Minnesung lake	1,000
W. S. Carr, Lake Nebagamon	Lake Nebagamon	2,000
Chas. E. Solberg, Brule	Hoodeaux lake	1,000
J. A. Lansworth, Brule	Mucks lake	1,000
Carl E. Carlson, Brule	Rush lake	1,000
W. J. Conness, Brule	Lake Rallons	1,000
Oscar W. Laquist, Brule	Sand lake	1,000
		10,000
DUNN COUNTY—		
H. C. Ivenfeldt, Menomonie	Lake Menomonie and Tribs... ..	1,000
F. A. Vasey, Menomonie	Lake Menomonie	1,000
Oscar Melbye, Menomonie	Lake Menomonie and Tribs... ..	1,000

Distribution of Fish.

BLACK BASS FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
DUNN COUNTY—Continued.		
H. W. Johnson, Menomonie	Lake Menomonie and Tribs...	1,000
Ole Kausrud, Menomonie	Red Cedar river	1,000
W. S. Swenson, Menomonie	Red Cedar river	1,000
		6,000
EAU CLAIRE COUNTY—		
I. Shoudy, Fairchild	Several Tribs. of North Fork of Eau Claire river	3,000
Chas. Stiding, Altoona	Altoona lake	1,000
Wm. Hawker, Altoona	Altoona lake	1,000
W. L. Botsford, Altoona	Altoona lake	1,000
L. A. McKinley, Altoona	Altoona lake	1,000
J. Baumberger, Eau Claire	Eau Claire river	2,000
J. Kopplin, Eau Claire	Eau Claire river	2,000
W. J. Davis, Eau Claire	Clear creek pond	2,000
A. E. Ulrich, Eau Claire	Dells pond	1,000
L. Kortsch, Eau Claire	Chippewa river	2,000
John Brog, Eau Claire	Eau Claire river	1,000
		16,000
IRON COUNTY—		
A. Skud, Mercer	Mercer lake	2,000
JACKSON COUNTY—		
Ira Bowman, Black River Falls	Black river	2,000
F. W. Cole, Black River Falls	Black river and Tributaries ..	2,000
J. C. Tallack, Black River Falls	Perry creek	1,000
A. C. Fisher, Black River Falls	Black river	1,000
M. N. Davidson, Merrillan	Trows pond	1,000
J. C. Taggart, Merrillan	Grist Mill pond	1,000
E. E. Moore, Merrillan	Mill pond	1,000
J. H. Williams, Merrillan	Trows pond	1,000
		10,000
JEFFERSON COUNTY—		
Chas. Williams, Palmyra	Palmyra lake	2,000
Dell Buzzell, Palmyra	Spring lake	2,000
F. G. Ewins, Palmyra	Upper Spring lake	2,000
Jos. Stoppembach, Jefferson	Rock river	2,000
B. C. Harris, Palmyra	Pleasant lake	2,000
O. L. Roessler, Jefferson	Rock river	2,000
W. H. Weld, Fort Atkinson	Rock river	2,000
F. P. Mansfield, Lake Mills	Rock lake	4,000
Edw. Schultz, Waterloo	Mauneshia river and pond	2,000
A. H. Hartvig, Watertown	Rock river	2,000
		22,000
JUNEAU COUNTY—		
S. E. Gleason, Camp Douglas	Big Lemonweir river	2,000
C. J. Phillips, Camp Douglas	Lemonweir river	2,000
G. M. Reed, Necedah	Yellow river	2,000
		6,000
KEWAUNEE COUNTY—		
Felix Moraux, Luxemburg	Big Scarbora and Trudell Mill pond	2,000
Trudell Kalhofer, Luxemburg	Scarbora river	2,000
Ernest Bruemmer, Algoma	South Branch Ahnapee river..	2,000
Van J. Engle, Kewaunee	Kewaunee river	2,000
Jos. F. Valecka, Kewaunee	Kewaunee river	2,000
		10,000

Distribution of Fish.

BLACK BASS FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
MANITOWOC COUNTY—		
Chas. M. Krumm, Manitowoc	English lake	1,000
M. Staehle, Manitowoc	Manitowoc river	1,000
Ed. Miller, Manitowoc	Weirs lake	1,000
John Wegner, Manitowoc	Glonsky lake	1,000
Peter Wagner, Cleveland	Wagner pond	2,000
		6,000
MARATHON COUNTY—		
Wm. A. Ranka	Lake Go-to-it	1,000
Louis Tharson, Norrie	Mayflower lake	1,000
F. H. Jewson, Norrie	Mayflower lake	1,000
Paul Kubesk, Norrie	Lake Go-to-it	1,000
H. H. Clausen, Norrie	Mayflower lake	1,000
R. Wojsich, Hatley	Narrow lake	2,000
Anton Milanoski, Pike Lake	Pike lake	2,000
Frank Koskey, Pike Lake	Pike lake	1,000
Ole J. Haealdron, Galloway	Forest lake	2,000
A. J. Torgerson, Galloway	Walsh lake and Galloway Mill pond	2,000
F. R. Guenther, Knowlton	Eau Claire river	2,000
V. J. Splaine, Wausau	Half-moon lake	2,000
F. B. Fullmer, Schofield	Eau Claire river	2,000
J. E. McKahan, Wausau	Eau Plaine river	1,000
A. J. Dern, Wausau	Wisconsin river	1,000
Alex Fehl, Wausau	Little Rib river	1,000
C. S. Curtis, Wausau	Little Rib river	2,000
John Fehl, Wausau	Rib river	2,000
		27,000
MILWAUKEE COUNTY—		
J. Axelson, Milwaukee	Wind lake	2,000
ONEIDA COUNTY—		
Mr. Johnson	Mercer lake	2,000
H. Hanson	Squirrel lake	8,000
Robert Ripple, Woodruff	Minocqua lake	32,000
Robert Ripple, Woodruff	Tomahawk lake	45,000
A. Weaver	Johnson lake	3,000
H. Chapin	Clear lake	10,000
T. M. Bolger, Minocqua	Baker lake	5,000
J. Bolger, Minocqua	Bolger lake	4,000
		109,000
OZAUKEE COUNTY—		
Peter Leder, Grafton	Milwaukee river	2,000
W. J. Biehler, Belgium	Grahsee lake	2,000
		4,000
PORTAGE COUNTY—		
W. L. Selmer, Rosholt	Three lakes	1,000
Lewis Gutho, Rosholt	Three lakes	1,000
Wm. Plopper, Rosholt	Lake Kiolbasso	1,000
I. L. Rice, Rosholt	Gutho lake	1,000
G. S. Gensen, Rosholt	Muddy lake	1,000
		5,000

Distribution of Fish.

BLACK BASS FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
PRICE COUNTY—		
J. E. Feely, Fifield	Pike and Round lakes	2,000
Patterson Bros., Fifield	Perch lake	1,000
F. S. Burch, Fifield	Burch lake	1,000
		4,000
RACINE COUNTY—		
Chas. Flett, Waterford	Fox river and Tributaries	2,000
B. Lavin & Sons, Kansasville	Eagle lake	3,000
		5,000
RICHLAND COUNTY—		
T. K. Fries, Lone Rock	Long lake	2,000
H. W. Haskell, Lone Rock	Lake La Belle	2,000
Geo. J. Carswell, Lone Rock	Mill pond	2,000
J. E. Coffland, Richland Center	Bowen's Mill pond	2,000
R. L. Thurber, Richland Center	Mill pond on Pine river	2,000
		10,000
ST. CROIX COUNTY—		
T. C. Ryan, Roberts	Twin lakes	1,000
Robert Douglas, Roberts	Twin lakes	2,000
Mike Steckmeyer, Roberts	Dry Dam lake	1,000
		4,000
SAUK COUNTY—		
S. J. Hood, Baraboo	Devils lake	2,000
A. D. Dorsett, Baraboo	Devils lake	2,000
E. G. Marriott, Baraboo	Devils lake	2,000
A. G. Bucklev, Baraboo	Mirror lake	2,000
H. M. Acott, Baraboo	Mirror lake	2,000
Oscar Gust, Baraboo	Mirror lake	2,000
W. O. Hackett, North Freedom	Mirror lake	2,000
R. D. Sherwood, Spring Green	Wisconsin river	2,000
F. B. Simpson, Spring Green	Wisconsin river	1,000
		17,000
TAYLOR COUNTY—		
O. H. Martens, Medford	Richter lake	2,000
Herman Richter, Medford	Richter lake	2,000
W. J. Unzuwardt, Medford	Bahn's lake	1,000
E. S. Schwonne, Medford	Sackett's lake	1,000
C. H. Howard, Medford	Lake Esidore	1,000
E. D. Simerson, Medford	Lake Esidore	1,000
Martin Thoro, Medford	Nigger lake	1,000
Mark Eble, Medford	Sackets lake	1,000
		10,000
TREMPEALEAU COUNTY—		
O. T. Gilbert, Blair	Trempealeau river	2,000
Lon. Duxbury, Blair	Trempealeau river	1,000
Tom Johnson, Blair	Trempealeau river	1,000
T. J. Gilbert, Blair	Trempealeau river	1,000
H. Schoofar, Independence	Independence mill pond	1,000
Enoch Jelen, Independence	Elk creek mill pond	1,000
Milton Zimmer, Independence	Independence mill pond	1,000
Jacob Jackson, Independence	Independence mill pond	2,000
C. R. Miller, Arcadia	Trempealeau river	2,000
E. P. Paine, Arcadia	Half-moon lake	2,000
C. O. Underman, Osseo	Summer Mill pond	1,000
John Crow, Osseo	Beef river	1,000
A. G. Cox, Osseo	South Branch Beef river	1,000
Jas. McIntyre, Osseo	Beef river	1,000

Distribution of Fish.

BLACK BASS FRY PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
TREMPEALEAU COUNTY—Continued.		
W. S. Gilpin, Osseo	South Branch Beef river	1,000
A. H. Brandon, Osseo	Lidderman's pond	1,000
N. L. Gilbert, Eleva	Mill pond	2,000
		22,000
VERNON COUNTY—		
Clark Brokaw, Rockton	Kickapoo river	2,000
VILAS COUNTY—		
E. A. Everett, Eagle River	Island, Gordon and Meta lakes	10,000
Jesse Coon, Woodruff	Trout lake	10,000
John Mann, Woodruff	Trout lake	6,000
A. Doolittle, Woodruff	Trout lake	8,000
A. B. Dick, Woodruff	Crooked lake	8,000
Gus. Anderson, Woodruff	Star lake	3,000
D. A. Kahn, Woodruff	Brandy lake	3,000
Mr. Backus, Saynor	Sand lake	5,000
Ed. Wallace, Woodruff	Star lake	5,000
Christ Olsson, Woodruff	Little Muskellunge lake	3,000
Yawkey Bissell Lbr. Co., Arbor Vitae	Arbor Vitae lake	10,000
		71,000
WALWORTH COUNTY—		
W. A. Sharp, Elkhorn	Lauderdale lakes	4,000
W. B. V. Holloway, Elkhorn	Holden's lake	2,000
W. T. Sherman, Elkhorn	North lake	2,000
John O. Anderson, Delavan	Turtle lake	2,000
Chas. A. Sage, Delavan	Delavan lake	4,000
Brownell Bulkley, Whitewater	Lauderdale lakes	4,000
A. M. Hanson, Whitewater	Whitewater lake	2,000
		20,000
WASHINGTON COUNTY—		
John Rosenheimer, Schleisingsville ..	Big Cedar lake	2,000
Wm. Shinnars, Hartford	Pike lake	2,000
Pottowatomie Club, North Milwaukee.	Pike lake	1,000
		5,000
WAUKESHA COUNTY—		
John C. Schuette, Muskego	Little Muskego lake	2,000
J. B. Whittacker, Menomonie Falls..	Lake Five	2,000
		4,000
WAUPACA COUNTY—		
Arthur Lindsay, Manawa	Little Wolf river	2,000
John Rasmussen, Odensburg	Mill pond	2,000
C. H. Anderson, Scandinavia	Silver lake	3,000
A. Biedermann, Iola	Hatch lake	2,000
J. E. Phillips, Iola	Graham lake	2,000
		11,000
WOOD COUNTY—		
E. S. Renne, Grand Rapids	Wisconsin river	1,000
W. J. Dickson, Grand Rapids	Wisconsin river	1,000
John E. Daly, Grand Rapids	Wing lake	1,000
		3,000
Total black bass fry planted, 1908.	.....	581,000

Distribution of Fish.

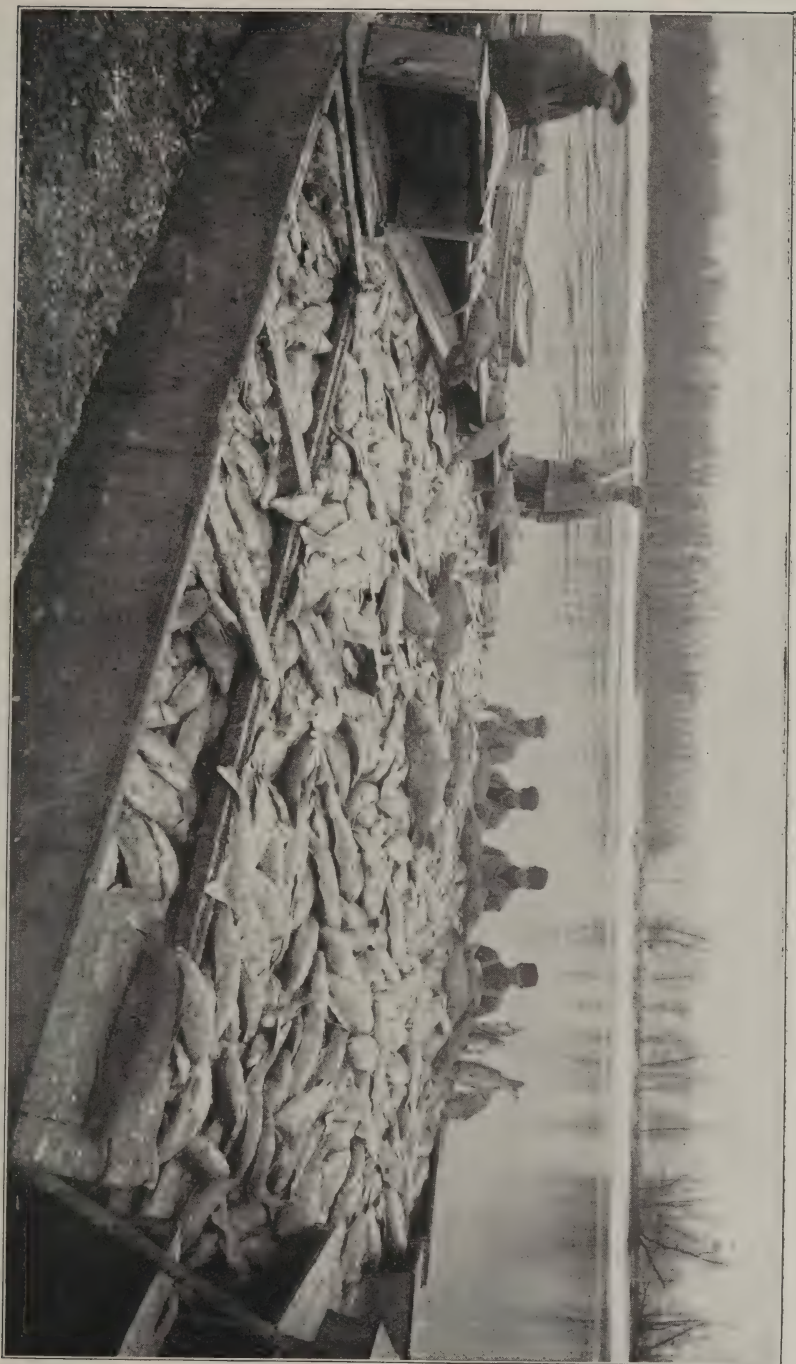
BLACK BASS FINGERLINGS PLANTED, 1908.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
COLUMBIA COUNTY—		
J. Frank Collins, Lodi	Fish lake	300
Horace Willis, Lodi	Crystal lake	800
E. A. Gowran, Portage	Silver lake	4,000
		5,600
DANE COUNTY—		
Arthur Sykes, Madison	Lake Mendota	5,200
Jas. Nevin, Madison	Lake Mendota	10,000
Arthur Sykes, Madison	Monona and Wingra lakes ..	10,000
		25,200
DODGE COUNTY—		
J. G. Smith, Theresa	Trib. to Rock river	300
FOND DU LAC COUNTY—		
P. G. Van Blarcom, Fond du Lac	Forest lake	800
W. W. Quick, Fond du Lac	Lake De Neveu	400
E. A. Galloway, Fond du Lac	Lake De Neveu	400
Wm. Wedde, Campbellsport	Lake Fifteen	400
P. A. Hoffman, Campbellsport	Spring lake	400
B. H. Rosenheimer, Kewaskum	Mill pond	300
		3,200
IOWA COUNTY—		
Calvert Spensley, Mineral Point	Pecatonica river	12,000
KENOSHA COUNTY—		
A. H. Bottleny, Bristol	Lake George	1,600
Wm. Kline, Twin Lakes	Twin lakes	2,000
Wm. Luke, Wheatland	Lily lake	300
Geo. Mutter, Silver Lake	Silver lake	300
F. H. Schenning, Silver Lake	Silver lake	1,600
C. W. Lichtenberg, Camp Lake	Camp lake	300
		7,600
MONROE COUNTY—		
Emil Friske, Wilton	Mill pond	300
Chas. Todd, Wilton	West Branch of Slaten creek..	300
O. F. Angle, Sparta	Walworth pond	300
Fred Brandt, Sparta	Perch lake	300
II. W. Barker, Sparta	La Crosse river	300
		4,000
ONEIDA COUNTY—		
Jas. Nevin, Madison	Minocqua lake	5,400
OZAUKEE COUNTY—		
John Weber, Cedarburg	Milwaukee river	11,000

Distribution of Fish.

BLACK BASS FINGERLINGS PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
RACINE COUNTY—		
C. S. Douglas, Fontana	Geneva lake	3,200
A. H. Barnes, Racine	Root river	1,600
A. H. Barnes, Racine	Root river	11,000
		15,800
ROCK COUNTY—		
Peter Drafahl, Afton	Bass creek	1,200
L. E. Cunningham, Beloit	Rock river	1,200
C. L. Valentine, Janesville	Rock river	10,500
		12,900
VERNON COUNTY—		
Elias Fox, Hillsboro	Mill pond	400
R. Hammer, Hillsboro	Hillsboro Mill pond	400
C. T. Knappman, Hillsboro	Holefeldt lake	400
John Hainstick, Hillsboro	South Fork of Baraboo river	400
Gus Kolb, Hillsboro	West Fork of Baraboo river	400
		2,400
WALWORTH COUNTY—		
Aug. Rothe, Genoa Junction	Powers lake	2,000
Sage & Co., Delavan	Delavan lake	12,000
		14,000
WASHINGTON COUNTY—		
B. Brentzman, Milwaukee	Lake Five	800
Jacob Cramer, Milwaukee	Lake Five	800
A. Barnes, Barton	Mill dam on East Branch of Milwaukee river	400
Jas. A. Kircher, Barton	Dricken lake	400
Paul Hedeberg, West Bend	Hedeberg lake	400
John Harlmus, West Bend	Harlmus lake	400
Michael Hacker, West Bend	Cedar lake	400
		3,600
WAUKESHA COUNTY—		
A. J. Coats, Mukwonago	Spring lake	800
Sidney Lean, Dousman	Silver lake	1,600
Foster Phelps, Waukesha	Pewaukee lake	3,200
A. Gallagher, Delafield	Upper Nemahbin and Naga-wicka lakes	12,450
Foster Phelps, Waukesha	Pewaukee lake	3,750
Wm. Kunz, Delafield	Golden lake	1,500
John Peterson, Delafield	Petersons, lake	1,000
Tom Atkins, Waukesha	Petersons, lake	1,000
Dr. L. A. Meyers, Oconomowoc	Oconomowoc and La Belle lakes	8,000
Geo. Savoy, Pewaukee	Pewaukee lake	11,000
		41,300
WAUPACA COUNTY—		
Edw. E. Browne, Waupaca	Chain of lakes	10,000



PART OF A CATCH OF 55,000 POUNDS OF CARP, FROM MISSISSIPPI RIVER, BAY CITY, WIS.

Distribution of Fish.

BLACK BASS FINGERLINGS PLANTED, 1908—Continued.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
WAUSHARA COUNTY— Chas. Russell, Madison	Silver and Crystal lakes	2,000
WINNEBAGO COUNTY— John Mang, Oshtemo	Lake Winnebago	9,900
WOOD COUNTY— Geo. N. Wood, Grand Rapids	Wisconsin river	10,000
Total black bass fingerlings planted, 1908		193,800

- LAKE TROUT FRY PLANTED, 1908.

Where Planted.	No. of Fish.
In Lake Michigan out from Sheboygan	140 0 0
In Lake Michigan out from Marinette	175,000
In Lake Michigan out from Port Washington	525,000
In Lake Michigan out from Sturgeon Bay	455,000
In Lake Michigan out from Racine	700,000
In Lake Michigan out from Manitowoc	700,000
In Lake Michigan out from Algoma	175,000
In Green Bay out from Sturgeon Bay	822,500
In Lake Winnebago, Winnebago county	52,500
In Fence Lake, Vilas county	300,000
In Clear Lake, Oneida county	300,000
In Pelican Lake, Oneida county	300,000
In Court Oreilles lake, Sawyer county	300,000
In Gordon lake, Ashland county	300,000
In Pine lake, Chippewa county	300,000
In St. Croix lake, Douglas county	75,000
In Springstedt, French and Boot lakes, Iron county	225,000
In Big lake, Iron county	75,000
In Long lake, Vilas county	200,000
In Pike lake, Bayfield county	75,000
Chequamegon Bay, Lake Superior	1,270,000
In Lake Superior, off Presque Island	380,000
In Lake Superior, off Raspberry Island	450,000
In Lake Superior, off Sand Island	450,000
In Lake Superior, off York Island	500,000
Total lake trout fry planted, 1908	12,345,000

Distribution of Fish.

WHITEFISH FRY PLANTED, 1908.

Where Planted.	No. of Fish.
In Lake Michigan out from Sheboygan	1,320,000
In Lake Michigan out from Manitowoc	2,200 0 0
In Lake Michigan out from Port Washington	3,300,000
In Lake Michigan out from Marinette	1,100,000
In Lake Michigan out from Oconto	2,200,000
In Green Bay out from Sturgeon Bay	2,000 0 0
Total whitefish fry planted, 1908	12,210,000

MUSKELLUNGE FRY PLANTED, 1908.

Name and Post Office of Applicant.	Where Planted.	No. of Fish.
ONEIDA COUNTY— Robert Ripple, Woodruff	Minocqua lake	226,000
VILAS COUNTY— Robert Ripple, Woodruff	Little Arbor Vitae lake	226,000
Total muskellunge fry planted, 1908 .....	.....	452,000

MISCELLANEOUS DISTRIBUTION, 1908.

	No.
Trout and Gold-fish furnished fairs, fountains and aquariums.....	439
Mature rainbow trout, male fish, planted in Nine-spring creek, Dane county	1,3 0
Planted in Nemacogin river at Cable, Bayfield county, grayling fry.	50,000
Furnished Nebraska Fish Commission in exchange for gold fish, eyed lake trout eggs	100,000
Planted in Clear Lake, Oneida county, steel-head trout fry	50,000
Planted in Minocqua and Tomahawk lakes, Oneida county, pickerel fry	320,000
Planted in Lake Mendota, Dane County, impregnated pickerel eggs collected from the Catfish river	5,530,000
Planted in Mississippi river and contiguous waters commercial and game fishes of various kinds, estimated	1,054 000
Total	7,105,769

Distribution of Fish.

SUMMARY OF OUTPUT OF HATCHERIES AND STATIONS, 1908.

MADISON HATCHERY.		
Brook trout, advanced fry	*1,040,000	
Rainbow trout, advanced fry	*1,294,590	
Mature rainbow trout	1,330	
Gold fish and trout furnished aquariums	144	
Total output, Madison hatchery		2,335,974
BAYFIELD HATCHERY.		
Brook trout, advanced fry	*1,455,500	
Rainbow trout, advanced fry	*919,000	
Lake trout fry	8,600,000	
Grayling fry	50,000	
Lake trout eggs furnished Nebraska Fish Commission in exchange	100,000	
Furnished fairs, fountains, aquariums, trout of various ages	295	
Total output, Bayfield hatchery		11,124,795
OSHKOSH HATCHERY.		
Lake trout fry	3,745,000	
Whitefish fry	12,210,000	
Wall-eyed pike fry	27,500,000	
Total output, Oshkosh hatchery		43,455,000
MINOCQUA HATCHERY.		
Wall-eyed pike fry	59,625,000	
Black bass fry	322,000	
Muskellunge fry	452,000	
Pickereel fry	320,000	
Steel-head trout fry	50,000	
Total output, Minocqua hatchery		60,769,000
DELAFIELD HATCHERY.		
Wall-eyed pike fry	24,950,000	
Black bass fry	259,000	
Black bass fingerlings	64,000	
Total output, Delafield hatchery		25,273,000
FROM MISSISSIPPI RIVER SLOUGHS.		
Black bass fingerlings	133,900	
Other kinds, estimated	1,054,000	
Total output, from Mississippi river		1,187,900
FROM CAT-FISH RIVER.		
Pickereel, impregnated eggs	5,530,000	
Total output, from all sources		149,676,569

* Includes fry retained at hatchery.

Distribution of Fish.

SUMMARY OF FISH PLANTED BY WISCONSIN FISH COMMISSION SINCE ESTABLISHMENT.

Year	Brook trout.	Rainbow trout.	Salmon.	Carp.	White-fish.	Lake trout.	Wall-eyed pike.	Black bass.	White bass.	Muskelunge.	Pickarel.	Yellow Perch.	Miscellaneous.	Total.
1877.	179,000		67,500		6,295,000	1,676,000								8,217,500
1878.	93,000		77,800		8,850,000	2,980,000								12,800,000
1879.	890,250		88,210		5,000,000	3,600,000								5,088,210
1880.				1163	5,800,000									10,330,250
1881.	1,088,000				6,000,000									1,088,163
1882.	828,590			1253	16,000,000		8,000,000							6,828,590
1883.	2,005,000	95,000		16,765	17,000,000		9,700,000							25,330,000
1884.	1,510,000	600,000					14,500,000							28,800,253
1885.	2,900,000	630,000		1566			3,430,000							16,616,565
1886.	2,275,000	1,345,000			33,210,000	500,000	8,800,000							39,571,530
1887.	2,900,000	1,590,000		117,165	31,500,000	700,000	8,800,000							43,092,165
1888.	2,285,000	2,615,000		125,512	18,000,000	5,850,000	4,430,000							27,090,512
1889.	2,190,000	2,415,000		5,230	30,000,000	5,000,000	14,050,000							34,710,530
1890.	3,320,000	3,480,000		135,591	27,600,000	8,750,000	14,680,000							76,508,091
1891.	2,620,000	2,415,000		19,855	35,000,000	8,500,000	13,000,000		5,200,000					52,780,855
1892.	3,945,000	3,340,000		18,700	14,000,000	10,530,000	13,575,000							44,872,700
1893.	1,653,000	1,675,000			33,000,000	14,249,000	3,500,000	129,000						59,853,085
1894.	3,793,000	2,605,000		18,630	33,000,000	10,777,000	9,600,000	173,000	84,930					64,275,610
1895.	2,536,000	1,470,000		18,125	15,000,000	22,100,000	25,250,000	1156,655	813,500					93,120,089
1896.	3,110,000	1,611,000		18,000,000	27,500,000	22,710,000	23,300,000	14,500	89,115	1,100,000				55,613,615
1897.	1,949,000	1,241,000			3,000,000	7,382,000	53,980,000	112,200	823,420					67,760,120
1898.	1,952,500	1,180,000				15,848,000	60,190,000	138,665	815,100					80,455,755
1899.	2,233,000	1,095,500				30,797,500	69,850,000			100,000	7,090,000			111,793,500
1900.	1,866,500	1,653,000			34,450,000	19,980,000	69,850,000	144,270		472,500	3,840,000			142,921,770
1901.	2,589,000	1,293,000			66,850,000	17,877,000	37,325,000	110,200		80,000				126,150,200
1902.	1,512,500	1,050,000			87,500,000	16,168,000	46,170,000	1318,000		100,000	*2180,000			105,089,625
1903.	2,383,750	2,282,750			20,375,000	20,462,000	37,825,000	2349,900		50,000				83,737,850
1904.	2,837,000	1,363,000			15,278,000	18,803,000	76,800,000	4341,300	11,403,000	50,000		1793,880		118,001,980
1905.	2,442,500	1,673,000			53,790,000	19,707,500	79,140,000	2940,550	13,500	800,000		118,000		160,401,125
**1,980,000.		1,558,500			27,025,000	16,124,000	44,900,000	2409,500	11,250	420,000				99,034,276
**2,272,000.		2,088,500			12,210,000	12,365,000	112,075,000	*177,800		†452,000			1,255,769	149,538,069

* Immatured eggs, † eggs and fry, ‡ fry and fingerlings, § adult fish. || fingerlings, ** advanced fry.
 Note.—Fish planted in fry stage unless otherwise indicated.

Distribution of Fish.

DISTRIBUTION OF FISH AND EGGS FOR WISCONSIN WATERS
BY THE BUREAU OF FISHERIES DURING FISCAL YEAR
ENDING JUNE 30, 1907.

Locality.	Disposition.	Eggs.	Fry.	Finger- lings, yearlings and adults.
CATFISH				
La Crosse	Mississippi river			109,077
Mauston	Bush creek			300
Total				109,300
WHITEFISH				
Aminicon river	Lake Superior		2,400,000	
Oshkosh	Wis. Fish Commission	25,000,000		
STEELHEAD TROUT				
Gordon		20,000		
RAINBOW TROUT				
Alma Center	Cisney creek			1,000
Arcadia	Bishop creek			7,500
	Eagles Valley creek			6,000
	Gilman creek			2,000
	Haines creek			2,000
	Holcomb Coulee creek			6,000
	Hunters creek			6,000
	Kried Valley creek			2,000
	Lewis Valley creek			3,000
	Long creek			6,000
	Montana creek			6,000
	Rocky Run			6,000
	Sandy creek			6,000
	Willow creek			1,500
Augusta	Bridge creek			1,500
Blair	Tennison creek			6,000
	Vosse Coulee creek			6,000
Edmund	Furnis Hollow creek			1,500
Galesville	Corrigan			20,000
	McCooleys creek			20,000
	Silver creek			15,000
	South branch of Beaver creek			40,000
Independence	Ammundson creek			5,000
	Borst Valley creek			7,500
	Branch of Chimney Rock creek			5,000
Menomonie	Kings creek			6,000
	Lambs creek			9,000
	Silver creek			9,000
	Wilson creek			12,000
Prentice	Jump river			8,000
Solon Springs	Long lake			5,000
Sparta	Bailey creek			1,632
	Bailey creek			1,632
	Beaver creek			1,632
	Leon creek			1,632
	Lyons creek			1,632
	Tarr creek			1,632

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Finger lings, yearlings and adults.
RAINBOW TROUT—Con.				
Trempealeau county	Fox creek			1,000
West Salem	Bells Coulee creek			1,000
	Browns creek			1,000
	Browns Valley creek			1,200
	Fleming creek			1,500
	Troman creek			1,300
Whitehall	Barlow Valley creek			6,000
	Beaver creek			6,000
	Hay creek			6,000
	North branch of Elk creek			6,000
	South branch of Elk creek			6,000
	.....			277,660
LANDLOCKED SALMON				
Woodruff	Wis. Fish Commission	20,000		
LAKE TROUT				
Brule river	Lake Superior			240,000
Iron River	Lake Superior		160,000	
Oshkosh	Wis. Fish Commission	14,500,000		
Sand Island	Lake Superior		160,000	
Solon Springs	Circle lake			12,000
Total .....	.....	14,500,000	320,000	252,000
BROOK TROUT				
Alma Center	Arno creek			1,000
	Halls creek			1,200
	Stillman Branch			1,000
	Town creek			1,000
Almena	Hay river			1,000
Amherst	Howard creek			600
Arcadia	American Valley creek			2,300
	Benning's creek			1,300
	Eagle Valley creek			300
	French creek			1,300
	Gilman creek			2,000
	Haines creek			1,000
	Holcomb Coulee creek			400
	Hunter creek			300
	Kreid Valley creek			2,000
	Long creek			500
	Louis Valley creek			300
	Mineral Spring brook			1,000
	Montana creek			400
	Muddy creek			300
	Riley creek			2,300
	Sandy creek			300
	Scharlow Valley creek			1,400
	Stony creek			400
	Trout Run			2,000

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Finger- lings, yearlings and adults.
BROOK TROUT—Con.				
Augusta	Bridge creek			500
	Browns creek			200
	Cold creek			200
	Coon Gut creek			300
	Diamond creek			200
	Kirkhams creek			200
	Little Sand creek			200
	Piss creek			300
	Sand creek			300
	Thompson creek			600
	Travis creek			200
	Turner creek			200
Baldwin	Kinnickinnic creek			500
	Parker creek			300
Bangor	Adams Valley creek			200
	Big creek			500
	Burns creek			900
	Dutch creek			500
	Fish creek			300
	Sand creek			200
Barneveld	Blue Mound Branch			500
	Price creek			200
	Trout creek			200
	Walnut Hollow creek			700
Barron	Miller creek			800
Black River Falls..	Douglas creek			1,500
Blair	Bear creek			800
	Strum creek			800
	Vosse Coulee creek			400
Boscobel	Seeley creek			250
Bright	Rocky Run			1,000
	Stony creek			600
Buffalo County	Pipen Valley creek			400
Chippewa Falls	Hatch creek			500
Cobb	Badger Hollow creek			200
	Headwaters of Blue river			500
Colby	Eden creek			500
	Porky creek			400
	South Fork of Poplar creek..			300
Colfax	Eighteen Mile creek			2,500
	Trout creek			300
Dedham	Copper creek			12,000
	Empire creek			12,000
	Little Balsam creek			12,000
Durand	Arkansas creek			1,500
Edmund	Branch of Otter creek			600
Elcho	Swamp creek			2,500
Elk Mound	Chester creek			300
	East Fork of Trout creek			100
	Peters creek			300
Elk Mound	Petersons creek			200
	Trout creek			300
	Wards Branch			300
	Willow creek			300
Ellis Junction	Lower Inlet creek			700
Elroy	Brewer creek			1,200
	Garvin creek			1,200
	Hustler creek			400

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Finger- lings, yearlings and adults.
BROOK TROUT—Con.				
Elroy—Con.	Mile creek			1,600
	North branch of Baraboo river			1,200
	Seymour creek			2,400
	West branch of Baraboo river			1,000
Fairchild	Hoffmans creek			200
	McLaren creek			500
	Seatts creek			300
	Whippoorwill creek			200
Fennimore	Branch of Blue river			2,000
	Green river			1,200
Fond du Lac	Persons creek			1,300
Fountain City	Bohris Valley creek			1,000
	Brandhorst creek			1,000
	Eagle Valley creek			1,500
	Harrison creek			1,000
	Hoffel creek			1,000
	Jaegers creek			1,000
	Kellers creek			1,000
	Oak Valley creek			1,000
	Roesch creek			1,200
	Schoepps Valley creek			1,000
Foxboro	Balsam creek			12,000
	State Line creek			12,000
Galesville	Coon creek			600
	Dutch creek			600
	Grants creek			600
	Moose creek			600
	North Beaver creek			1,000
Gordon	Applicant	200,000		
	Spring lake			2,000
Greenwood	Norwegian creek			300
	Rocky run			300
Hatley	Plover river			2,000
Hixton	French creek			2,000
	Hames creek			1,000
	Judkins creek			1,000
	Mason creek			1,000
	North Branch			1,000
	Pigeon creek			2,000
	Schermerhorn creek			1,000
	Sheldon creek			1,000
	Sherwood creek			1,000
	Sly creek			1,000
	Smith creek			1,200
	South branch of Trempealeau creek			1,200
	Tank creek			1,200
	Hudson, Greenes Race			1,000
	Jefferson creek			1,000
	Ten Mile creek			1,000
	Willow river			2,500
Independence	Branch of Borst Valley creek			1,500
	Branch of Traverse Valley creek			2,000
	Chimney Rock creek			1,200
	Husselgard branch of Borst Valley creek			2,000
	Koenig creek			800

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Finger- lings, yearlings and adults.
BROOK TROUT—Con.				
Independence—Con.	Little Elk creek			1,500
	Plumb creek			2,000
	Traverse Valley creek			1,500
	Venn branch of Borst Valley creek			2,000
	Wickam creek			800
	Zimmers creek			800
La Crosse	Breidels creek			1,000
	Con creek			2,000
	Crystal lake			1,000
	Irish Coulee creek			1,200
	Minnerts creek			1,000
Lancaster	Mustin creek			200
	Borah creek			200
	Legget branch			200
	McPherson branch			200
	Milner branch			200
	Trollope creek			200
	Walker branch			200
La Valle	Spring creek			400
Lodi	Bowman creek			1,000
	Freves creek			1,000
	Spring creek			1,000
Menomonie	Annis creek			1,000
	Beaver creek			1,000
	Blacks run			1,500
	Boland creek			1,000
	Clack creek			1,000
	Clarks creek			1,000
	Cowan creek			1,000
	Dunkard creek			1,000
	Galloway creek			1,000
	Gilbert creek			2,000
	Grubb creek			2,000
	Hall's creek			1,000
	Hay creek			1,200
	Home Farm brook			1,000
	Island creek			2,000
	Irving creek			1,500
	Jackson creek			1,000
	Johnson creek			1,000
	Lennon creek			1,000
	Little Beaver creek			1,000
	Little Elk creek			1,500
	McCarthy's branch			1,000
	Otter creek			1,000
	Rock creek			1,000
	Rush creek			1,200
	Shafers creek			1,000
	Simonson creek			1,000
	Smiths creek			1,000
	Spring creek			1,000
	Sinking creek			1,000
	Stoner creek			1,000
	Thumb creek			1,000
	Torgersons creek			1,000
	Varnoy creek			1,000
	White creek			1,000

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Finger- lings, yearlings and adults.
BROOK TROUT—Con.				
Merrill	Copper creek			3,100
	Devil creek			1,500
	Newwood creek			1,500
	Pine creek			2,500
	Prairie river			600
Merrillan	Clear creek			200
	Duners creek			200
	Houghton creek			200
	Sand creek			200
	Sisna creek			1,000
	South branch			200
	South branch of Visnoe creek			1,000
	Van Herset creek			1,000
Midway	Half Way creek			1,200
Millstone	Clarks creek			2,000
	South branch of Robinson creek			1,500
	Stony creek			1,000
Mondovi	Armer Valley creek			400
	Big creek			400
	Carroll creek			300
	Ford creek			600
	Harrison creek			200
	McDonough creek			300
	Mill creek			1,000
	Pratt creek			300
	Rossman creek			500
	Silver creek			300
Neillsville	Mound creek			300
New Lisbon	White creek			1,500
New London	Nordman creek			200
Osceola	Applicant	25,000		
Plymouth	Mullet river			1,000
	North branch of Onion river			2,500
	Onion river			2,000
Port Wing	Flag river			12,000
Princeton	Snake creek			1,000
Rice Lake	Angler creek			1,000
	Barker creek			1,500
	Big Bear creek			1,500
	Browns creek			1,000
	Cobb creek			1,500
	Cranberry creek			1,000
	Deitz creek			1,000
	Desair creek			1,000
	German creek			1,200
	Hay river			2,000
	Heckey creek			1,500
	Hemlock creek			1,000
	Little Bear creek			1,500
	Little Scobia creek			1,000
	Little Spring creek			1,000
	Lost creek			1,000
	Meadow creek			1,200
	Miller creek			1,500
	Mud creek			1,000
	Overby creek			1,000
	Pigeon creek			1,000

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Finger- lings, yearlings and adults.
BROOK TROUT—Con.				
Rice Lake—Con.	Pokegama creek			2,000
	Prairie creek			1,200
	Renville creek			1,000
	Rice creek			1,000
	Rock creek			1,500
	Rocky Canon creek			2,000
	Savage creek			1,000
	Silver creek			1,200
	South creek			1,000
	Spoon creek			1,000
	Spring creek			1,000
	Spur Nine creek			1,000
	Sucker creek			1,000
	Tescobia creek			1,000
	West branch of Rock creek			1,000
	Yellow river			1,500
Richland Center	Ash creek			1,000
	Bear creek			2,000
	Brush creek			1,000
	Camp creek			1,000
	Fancy creek			1,200
	Grinsells branch			1,000
	Hawkins creek			1,000
	Leatherburgs branch			1,000
	Little Willow creek			1,000
	Melancthon creek			1,500
	Mill creek			2,000
	Soules creek			1,000
	South branch Pine river			1,000
	West branch Pine river			1,000
	Willow creek			1,200
	Henstock and Dane creeks			1,200
Ridgeway	Henstock and Strutt creeks			200
Rosendale	Boyd's creek			200
	Willow creek			1,200
Rusk	Mud creek			500
Scovills Crossing ..	Rock creek			500
Sparta	Beaver creek			500
	Big creek			400
	La Crosse river			600
	Silver creek			400
	Soper creek			400
	Squaw creek			400
	Walroth creek			400
	Walworth Pond			1,000
	Burghart creek			200
	Cady creek			400
	Eau Galle creek			800
	French creek			200
Spring Valley	Lohn creek			200
	Lousy creek			300
	Mines creek			200
	North Gilbert creek			300
	Rusk creek			1,000
	South Gilbert creek			200
	Davis branch			200
	Legett branch			300
	Wagner branch			300
Stitzer				

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Finger- lings, yearlings and adults.
BROOK TROUT—Con.				
Taylor	Curran creek			2,000
	French creek			1,500
	Low creek			2,000
	Pine creek			1,500
	Skutley creek			2,000
	Vassar creek			2,000
Thorp	Sterling creek			1,200
Trempealeau county	Holcomb Coulee creek			400
	Norway Coulee creek			300
	Pine creek			300
Viroqua	Tamarack creek			400
	Barbott creek			1,000
	Bishop creek			1,400
	Brookville creek			400
	Brush creek			400
	Bunch creek			1,000
	Cedar run			400
	Coe creek			1,000
	Elk run			400
	Getter branch			1,600
	Harrison Hollow creek			400
	Hornby creek			1,400
	Jenson branch			1,000
	Meadow brook			400
	Pine Hollow creek			1,400
	Primers branch			1,000
	Root branch			1,000
	Seelys branch			1,000
	Sidie creek			400
	Springville branch			1,200
	Towerville branch			400
	Weber creek			1,000
	West branch of Kickapoo creek			600
Waldo	Briggs creek			200
Warrens	Lemonweir creek			2,000
	North branch of Lemonweir creek			2,000
Waupaca	Dayton brook			400
	Emmons creek			1,800
Wautoma	Basin creek			400
	White river			6,000
Westby	Bad Axe creek			400
	Bishop creek			400
	Branch of Bad Axe creek			1,000
	Dixon spring			1,000
	East branch of Coon creek			1,400
	Knapp creek			400
	Minor creek			400
	Otter creek			800
	Paulsrud creek			400
	Rogster creek			1,000
	Sanghus creek			1,000
	Sees creek			400
	Shreve creek			1,000
	South branch of Timber Coulee creek			1,000
	Spring Valley creek			400

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Finger- lings, yearlings and adults.
BROOK TROUT—Con.				
Westby—Con.	Timber Valley creek			400
	Tvidts spring			1,000
	Von Ruden creek			1,000
	West branch of Kickapoo creek			3,000
Westfield	McGinnis creek			500
West Salem	Barkly creek			1,000
	Gills Coulee creek			200
	Johnson creek			1,000
	Jones creek			200
	Knudson creek			1,000
	Larsons Coulee creek			200
	Luce creek			10,000
	McEldowney creek			200
	Martin creek			1,000
	Osborn creek			1,000
	Ruland creek			200
	Sam McKinley creek			200
	Scotch Coulee creek			200
	Sorandt creek			1,000
Weston	Walker creek			1,000
	Dennings springs			1,000
	More creek			1,000
Wheeler	Big Beaver creek			2,000
	Big Otter creek			1,200
	Blanks creek			1,000
	La Forge creek			1,000
	Little Otter creek			1,000
Whitehall	Beaver creek			300
	Bruce Valley creek			800
	Chimney Rock creek			800
	Elk creek			400
	Fly creek			1,100
	Hay creek			200
	Irvine creek			800
	North branch of Elk creek			400
	North creek			300
	North Valley creek			600
	Pigeon creek			2,200
	Rue creek			600
	Rumpel creek			200
	Russel creek			300
	York creek			300
Wilton	Beecher creek			1,000
	Cold springs creek			1,000
	Dorset creek			1,000
	Miller creek			1,000
Withee	Woody creek			1,000
Total		225,000		415,800
PIKE				
La Crosse	Mississippi river			8,000

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Finger- lings, yearlings and adults.
CRAPPIE AND STRAW- BERRY BASS				
La Crosse	Mississippi river			8,000
ROCK BASS				
La Crosse	Mississippi river			3,000
SMALL-MOUTH BLACK BASS				
Elchoe	Bass lake			200
Elkhart	Elkhart lake			115
Fifield	South Fork of Flambeau creek			200
Vilas County	Palmer lake			300
Total				815
LARGE MOUTH BLACK BASS				
Amherst Junction ..	Lake Emily			500
Campbellsport	Forest lake			300
Centuria	Balsam lake			300
Cumberland	Beaver dam and Sand lakes			400
Elchoe	Enterprise lake			500
Glenbeulah	Crystal lake			500
Gordon	Bass lake			300
	Blue Gill lake			300
	Clear lake			300
	Leader lake			300
	Wagner lake			300
Grand Rapids	Consolidated pond			700
Hayward	Lake Court O'Reilles			300
Grantsburg	Deep lake			300
Independence	Independence mill pond			500
Iron County	Pine lake			300
La Crosse	Mississippi river			5,000
Lake Nebagamoun ..	Lake Nebagamoun			300
Minocqua	Trout lake			8,500
Neshkoro	Neshkoro mill pond			500
Prentice	Worcester lake			200
Rhineland	Ebey lake			300
	Lirenen lake			300
	Pine lake			300
	Spider lake			300
Richfield	Bark lake			300
	Amy Belle lake			300
Sobieski	Bass lake			600
Sparta	Bushnell's pond			600
	Perch lake			600
Sturgeon Bay	Sturgeon Bay			4,000
Superior	Bass lake			300
Total				28,505

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Fingerlings, yearlings and adults.
BREAM OR SUNFISH				
La Crosse	Mississippi river			5,000
PIKE PERCH				
Merrillan	Oakwood lake		500,000	
Sussex	Lake Keesus		500,000	
Withee	Hopper river		600,000	
Total			1,600,000	
YELLOW PERCH.				
Glenbeulah	Crystal lake			120
La Crosse	Mississippi river			2,000
Total				2,120

GRAND TOTALS.

Eggs.....	39,735,000
Fry.....	4,320,000
Fingerlings, yearlings and adults.....	1,130,990
Grand totals.....	<u>45,215,990</u>

Distribution of Fish.

DISTRIBUTION OF FISH AND EGGS FOR WISCONSIN WATERS
BY THE BUREAU OF FISHERIES DURING FISCAL YEAR
ENDING JUNE 30, 1908—Continued.

Locality.	Disposition.	Eggs.	Fry.	Finger- lings, yearlings and adults.
CATFISH				
Beaver Dam	Beaver Dam lake			450
Genoa	Mississippi river			7,500
La Crosse	Mississippi river			16,100
Manawa	Union mill pond			600
New Lisbon	Lemonweir river			450
Prairie du Chien ..	Mississippi river			30,030
Total				55,100
BUFFALO FISH				
Genoa	Mississippi river			8,500
La Crosse	Mississippi river			5,250
Total				13,750
WHITEFISH				
Aminicou River	Lake Superior		2,400,000	
Oshkosh	Wisconsin Fish Commission..	15,000,000		
STEELHEAD TROUT				
Lampson	Steelhead lake			17,000
Woodruff	Wisconsin Fish Commission..	50,000		
RAINBOW TROUT				
Arcadia	Waumandee river			20,000
Bloomer	Duncan creek			10,000
Kendall	Lunsden creek			2,000
Madison	Wisconsin Fish Commission..	100,000		
Menomonie	Hay river			15,000
	Lamb's creek			10,000
	Wilson creek			15,000
Merrillan	Arnold creek			8,000
Mosinee	Branch of Wisconsin river ..			4,000
Plymouth	Onion river			4,000
Soperton	Otter creek			4,000
Thorp	Carpenter creek			2,000
	Gogdie Eye creek			2,000
Tomahawk	Wind Pudding lake			4,000
Trempealeau Co.	Fox creek			10,000
	Tamarack creek			24,000
Wheeler	Sink creek			2,000
Total		100,000		146,000



RELIEVING THE SEINE OF 55,000 POUNDS CARP, MISSISSIPPI RIVER, BAY CITY, WIS.

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Finger- lings, yearlings and adults.
LAKE TROUT				
Iron River	Lake Superior			160,000
Sand Island	Lake Superior			160,000
Total				320,000
BROOK TROUT				
Arcadia	American Valley creek			1,800
	Bennings creek			1,500
	Bishop creek			1,800
	Chimney Rock creek			1,800
	French creek			1,500
	Gilman creek			1,800
	Haines creek			1,200
	Holcomb Coulee creek			1,800
	Hunters creek			1,800
	Koenig creek			1,200
	Kreid Valley creek			1,800
	Lewis Valley creek			1,500
	Long creek			1,800
	Mineral Spring brook			1,500
	Montana creek			2,500
	Riley creek			1,800
	Rocky run			1,800
	Sandy creek			1,500
	Scharlow Valley creek			1,200
	Trout run			1,800
Augusta	Thompson Valley creek			1,500
	Travis creek			1,800
Bangor	Holbergs creek			1,200
	Sand creek			1,500
Birdwood	Elizabeth creek		8,000	
	Long Lake stream		10,000	
	Sucker creek		15,000	
	Trout creek		10,000	
	Wilson creek		5,000	
Blair	Bear creek			1,200
	Strum creek			1,200
	Tennison creek			1,500
	Bosse Coulee creek			1,500
Bloomer	Conroy creek			1,200
	Gunn creek			1,200
	McCanns creek			1,800
Bright	Delay creek			1,200
	Stoney creek			1,200
Chippewa Falls ...	Duncan creek			6,000
Colfax	Eighteen Mile creek			2,500
	Otter creek			1,500
Coxie	Owen creek			1,200
Deer Brook	Eau Claire river			1,200
Eleva	Big creek			1,800
	Trout creek			1,200
Elroy	Tripps creek			1,800

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Finger- lings, yearlings and adults.
BROOK TROUT—Con.				
Galesville	Beaver creek and Tribs.....			3,000
	Bion creek			1,200
	Cooleys creek			1,200
	Corrigan creek			1,200
	Dutch creek			1,200
	Grant's creek			1,500
	Hardy creek			1,500
	Moose creek			1,200
	North Beaver creek			1,850
	Silver creek			1,200
	South Beaver creek			3,000
Glennedale	Billings creek			3,000
Gordon	Mishe Mokwa Fishing Club...	50,000		
Grand Rapids	Seven Mile creek			4,900
Greenwood	Black creek			1,500
	Norwegian creek			1,500
	Rocky river			1,800
Independence	Ammundson creek			1,200
	Borst Valley creek			1,800
	Chimney Rock creek			1,800
	Koenig creek			1,200
	Travis Valley creek			1,500
	Wickham Valley creek			1,200
	Zimmers creek			1,200
Iron River	Branch Iron river		8,000	
	Iron river		15,000	
	Trib. Iron river		8,000	
Kendall	Davis creek			1,200
	Fox creek			1,200
La Crosse	Oehlers spring			1,200
	Timber Coulee creek			3,800
Lampson	Trout lake		8,000	
Laona	Rat river			3,000
Mauston	Brewers creek			1,800
Menomonie	Anderson creek			1,200
	Annis creek			1,200
	Asylum creek			1,200
	Austin creek			1,200
	Ballard creek			1,200
	Big Hay creek			1,500
	Big Missouri creek			1,800
	Bolan creek			1,800
	Boland creek			1,200
	Clarks creek			1,200
	Coon creek			1,200
	Cowan creek			1,200
	Elk creek			2,500
	Gilbert creek			2,500
	Gult creek			1,800
	Hay creek			1,400
	Iron creek			1,200
	Irving creek			1,800
	Knights creek			1,800
	Little Elk creek			1,500
	Little Missouri creek			1,500
	Little Otter creek			1,500
	Louis creek			1,200

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Fingerlings, yearlings and adults.
BROOK TROUT—Con.				
Menomonie—Con. ..	Lower Price creek			1,800
	McCarthy's creek			1,200
	Mud creek			1,800
	Otter creek			1,800
	Pine creek			1,800
	Popple creek			1,500
	Rock creek			1,800
	Rush creek			1,200
	Sand creek			1,800
	Shafer creek			1,200
	Simonson creek			1,200
	Sinking creek			1,500
	Smith creek			1,200
	South Fork creek			1,200
	Spring creek			1,200
	Stoner creek			1,200
	Thum creek			1,500
	Tiffany creek			1,500
	Torgerson creek			1,200
	Wilcox creek			1,200
	Wolf's creek			1,200
Merrill	Branch Pine river			1,200
	Prairie river			3,000
Millston	Mattibett creek			1,200
	Zarte Creek pond			2,500
Mondovi	Big creek			1,800
	Brown creek			1,200
	Carroll creek			1,500
	Elk creek			1,800
	Ford creek			1,500
	Franz Way creek			1,500
	Rosman creek			1,800
	Spring creek			1,500
Manitowoc	Auger creek			3,000
Rice Lake	Barker creek			3,600
	Big Bear creek			3,600
	Big Kettle creek			3,000
	Browns creek			3,000
	Butternut creek			3,000
	Cannon creek			3,000
	Cobb creek			3,600
	Cranberry creek			6,600
	Deitz creek			3,000
	Desair creek			3,600
	Devils creek			3,000
	East Branch creek			3,000
	German creek			3,600
	Hay river			3,000
	Hemlock creek			3,000
	Heyer creek			3,600
	Hickey creek			3,600
	Little Bear creek			3,000
	Little Fall creek			3,600
	Little Savage creek			3,000
	Little Spring creek			3,000
	Little Tuscobie creek			3,600

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Finger- lings, yearlings and adults.
BROOK TROUT—Con.				
Rice Lake—Con....	Lost creek			3,000
	Meadow creek			3,000
	Miller creek			3,000
	Moosier creek			3,000
	Mud creek			3,000
	Olsen creek			3,000
	Overby creek			3,000
	Pekegamo creek			6,000
	Pigeon creek			3,600
	Pine creek			3,600
	Prairie creek			3,000
	Renville creek			3,600
	Rice creek			3,000
	Rock creek			3,000
	Savage creek			3,000
	Silver creek			3,600
	Sletions creek			3,000
	South creek			3,000
	Spoon creek			3,000
	Spring creek			3,600
	Spurnine creek			3,600
	Sucker creek			3,600
	Tuscolia creek			3,600
	Weiss creek			3,600
	West Branch creek			3,600
	Yellow river			3,000
River Falls	Kinnickinnie river			2,500
Soperton	South Fork creek			1,200
Sparta	Oconto river			3,000
	Big creek			2,400
Stevens Point	Soper creek			2,400
	Walworth creek			2,400
Strum	Springville creek			2,100
	Lyons creek			1,200
Tomah	Spring creek			1,200
	Cold creek			1,800
	Council creek			1,200
	Deer creek			1,500
	Silver creek			3,000
	Sparta creek			1,800
Viroqua	Johnson creek			1,200
	Rarrison branch			1,500
Waupaca	Waupaca River			6,000
Wautoma	Soule creek			1,300
Westby	Branch Coon creek			1,200
	Branch Timber Coulee creek			1,200
	Branch West Kickapoo creek			1,200
	Eyster creek			1,500
	Freeming creek			1,800
	Gillette branch			1,200
	Kallock creek			1,500
	Knapp creek			1,200
	Minor creek			1,200
	Norbo creek			1,200
	North Branch Coon creek			2,500
	Otter creek			1,800
	Rogstad creek			1,200

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Finger- lings, yearlings and adults.
BROOK TROUT—Con.				
Westby—Con.....	Seas branch			2,700
	Sherve creek			1,200
	South Branch Bad Ax creek.....			3,000
	Spring Coulee creek			1,200
	Spring Valley creek			1,500
	Van Ruden creek			1,200
	West Kickapoo creek			1,200
Wheeler	Blank creek			1,200
	Laforge creek			1,200
Whitehall	Barlow Valley creek			1,200
	Beaver creek			1,500
	Bruce Valley creek			1,200
	Crystal creek			1,500
	Fly creek			1,500
	Hay creek			1,500
	Irvine creek			1,200
	North Branch Elk creek			1,500
	North Valley creek			1,200
	Pigeon creek			2,500
	South Branch Elk creek			1,500
Wilton	Dorset creek			1,200
	Hibbard's creek			1,200
	Posey creek			1,200
	Slaten creek			1,200
	Waage creek			1,200
Withee	Missling creek			1,200
Total		50,000	87,000	466,300
GRAYLING.				
Bayfield	Wis. Fish Com.....	50,000		
PIKE				
Genoa	Mississippi river			750
La Crosse	Mississippi river			2,050
Total				2,800
RAPPIE AND STRAWBERRY BASS				
Genoa	Mississippi river			7,500
La Crosse	Mississippi river			10,700
Prairie du Chien ..	Mississippi river			11,000
Total				29,200
ROCK BASS				
La Crosse	Mississippi river			100

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Finger- lings, yearlings and adults.
SMALL-MOUTH BLACK BASS				
Armstrong Creek...	Lake Lama			125
Cable	Buffalo lake		3,000	
	Prairie lake		2,000	
	Prices lake		2,000	
Elcho	Lake Nine			250
Grandview	Diamond lake			200
	Hoosier lake		2,000	
Hayward	Spider lake		2,000	
Nye	Lake Nokomis		2,000	
	Mirror lake		3,000	
Tuttle Lake	Silver lake		2,000	
Total			18,000	575
LARGE-MOUTH BLACK BASS				
Athelstane	Elbow lake			575
Barron	Manitou lake			200
Birchwood	Birch and Big Chetac lakes			450
Chetek	Lake Chetek			200
Colegate	Lake Five			200
Cumberland	Beaver Dam lake			150
	Vermillion lake			150
Dunbar	Moon lake			725
Eagle	Eagle Springs lake			250
	Lake Lula			250
Eau Claire	Badger lake			250
Fond du Lac	Lake De Neveu			400
Iron County	Bass Lake			200
	Island lake			250
	Noose lake			200
La Crosse	Mississippi river			2,050
Lampson	Silver lake			150
Melvina	Hunt pond			100
Menomonie	Schmitz lake			200
Merrillan	Electric pond			270
	Halls creek			200
	Trows pond			200
Mikana	Balsam lake			300
North Lake	North lake			200
Princeton	Cox river			300
Richfield	Evergreen spring			570
	Lillycrab lake			350
Shell Lake	Shell lake			150
Sobieski	Bass lake			200
Solon Springs	St. Croix lake			150
Sparta	Lower La Crosse river			200
	Perch lake			200
	Walworth pond			270
Sturgeon Bay	Sturgeon bay			500
Tomahawk	Osage lake			300
	Smith lake			400

Distribution of Fish.

PLANTS MADE BY U. S. BUREAU OF FISHERIES—Continued.

Locality.	Disposition.	Eggs.	Fry.	Fingerlings, yearlings and adults.
LARGE-MOUTH BLACK BASS—Con.				
Trevor	Rock lake			200
Turtle Lake	Horse Shoe lake			200
Waupaca	Chain of lakes			200
Total				12,150
BREAM or SUNFISH				
Genoa	Mississippi river			6,000
La Crosse	Mississippi river			15,400
Prairie du Chien	Mississippi river			8,000
Total				19,400
PIKE PERCH.				
Birchwood	Elizabeth lake		210,000	
	Matson lake		210,000	
Brillion	Long lake		400,000	
Cameron	Prairie lake		400,000	
Grand View	Southwest lake		400,000	
Grantsburg	Bluff lake		200,000	
Iron River	Eagle lake		400,000	
	Upper Pike lake		400,000	
Lampson	Twin lakes		480,000	
Lublin	Diamond lake		400,000	
Narrows	Cedar lake		560,000	
Rice Lake	Rice lake		400,000	
Solon Springs	St. Croix lake		640,000	
Turtle Lake	Echo lake		400,000	
Total			5,500,000	
YELLOW PERCH				
Genoa	Mississippi river			2,500
La Crosse	Mississippi river			1,400
Prairie du Chien	Mississippi river			3,000
Total				6,900

GRAND TOTALS.

Eggs.....	15,250,000
Fry.....	8,005,000
Fingerlings, yearlings and adults.....	1,083,325
Grand total.....	24,344,325

The Tullibee as a Fish of Economic Importance.

THE TULLIBEE (*Argyrosomus Tullibee* Richardson) AS A FISH OF ECONOMIC IMPORTANCE.

GEORGE WAGNER,

Wisconsin Geological and Natural History Survey.

For several years the Geological and Natural History Survey of Wisconsin has been engaged in a study of the fishes of the state. Perhaps the chief result of this study so far has been the recognition of the very general distribution of whitefishes of the genera *Coregonus* and *Argyrosomus* through the lakes of the state. The degree of variation among the forms found has proved to be very great, and much more collecting will be necessary before a complete report can be made. It is the intention here to discuss one species, certain peculiarities of its distribution, and their relation to the economic importance of the form.

The Tullibee, or Mongrel Whitefish (*Argyrosomus tullibee* Richardson) is a form chiefly known from Western British America, although recorded from as far east as Lake Onondaga, New York. Occasional specimens have also been taken in all of the Great Lakes. As far as we know, this is the first notice of its occurrence in Wisconsin, or in any waters of the Mississippi drainage basin. So far we have found the form in three lakes of Wisconsin, which differ rather widely from one another in their physical characteristics. It is now well understood that the critical period for a lake, as far as its living organisms are concerned, occurs in August, at the full establishment of the

The Tullibee as a Fish of Economic Importance.

thermocline. The conditions in these lakes at that time have been well studied by Professor Birge and Mr. Juday of this Survey.

The lakes concerned are Kawaquesaga, at Minocqua in Oneida County; North Twin Lake at Hackley; and Long Lake, about four miles east of Hackley. Both of these last are in Vilas County, and all three drain into the Wisconsin River, although by very different routes.

The portion of Kawaquesaga where we took our specimens has been characterized in a recent paper (Trans., Wisconsin Academy of Sciences, Arts, and Letters. Vol. 16; p. 18). It is 12 to 18 meters in depth, of rather irregular outline, and an area of about 2.5 square kilometers. Its surface temperature in August is about 20° C., while the bottom temperature is about 8° C. Below the thermocline the oxygen becomes less until at a depth of about 10 or 11 meters it disappears entirely. It was only to corroborate a natural supposition that we fished below this depth and caught nothing. But when we set our nets at 8 to 10 meters, where oxygen still occurs, only in about one-tenth the amount found at the top, we caught tullibee in abundance and of a weight up to three pounds. From here it ranges upwards to within 3 or 4 meters of the surface; at the surface itself it does not seem to appear.

North Twin Lake at Hackley, Vilas County, is of about the same depth as Kawaquesaga, but its area is much larger and more fully exposed to the wind. Hence while the surface temperature is about the same as in Kawaquesaga, the temperature at the bottom is higher, or about 11° C. The decrease in oxygen is not quite so rapid either, and there is some left even at the bottom, or $\frac{1}{2}$ m. above it, although only somewhat less than 1% of what there is at the top. Yet here it is in the lowest meter of water that we caught tullibee abundantly, and more were taken in shallow water.

Long Lake (T. 41, 42, N.; R. xi, xii, E.; Forest Co.) is of a different character from either of these lakes. It is long and narrow, curved enough so that the effect of the wind is at least partially checked, and of great depth, especially for its width;

The Tullibee as a Fish of Economic Importance.

26.5 meters were found near the northern third of its length. (It is to be noted that this is *not* one of the two lakes of the same name, referred to in Marsh's Table of Lakes. Wis. Geol. and Nat. Hist. Survey, Bulletin No. XII; p. 88). It is fed in largest part by springs and its narrowness from east to west and its forested shores protect it somewhat from the warming effect of the sun; hence vegetation in it is rather scant, except at the lower end, which is shallow. Consequently the usual cause for the consumption of oxygen at the bottom is largely absent, and one-half as much oxygen occurs here as at the top. The bottom temperature is low, only about 4° or 5° C., while the top is 19° C. Here again we caught tullibee in great numbers at the maximum depth, and none above, even after repeated efforts.

We have here then a species of whitefish, large enough and of good enough quality as food to be worthy of economic consideration, that seems to be able to adjust itself to quite various conditions of environment. Certainly its adaptability is very much greater than that of *Coregonus labradoricus*, which, so far as our experience goes, occurs only in the deep waters (in summer) of lakes approximating Long Lake in their physical characters. Of course, there is a limit to the adaptability of the tullibee, as is shown by its restriction to certain depths in both Long Lake and North Twin Lake.

Nevertheless, the species seems to be a very promising form for introduction into certain large shallow lakes. In Lake Pepin on the Mississippi, Lake Winnebago, and some others, we have lakes that are comparatively shallow, and so large that their utilization for commercial fisheries, as well as for sport, is not only possible, but highly desirable. Lake Pepin is now being so utilized to a very large extent. But it yields only the coarser fish, such as buffalo, carp, and to a certain extent, spoonbills. The successful introduction of a whitefish into this lake, and a proper regulation of its capture, would prove a great and lasting benefit. Whitefish (*Coregonus clupeiformis* Mitchell) have indeed been planted in it, but with no success, the genus *Coregonus* being seemingly not adaptable to such waters. But it seems to us highly probable that with so adaptable a form as

The Tullibee as a Fish of Economic Importance.

the tullibee, and with heavy and perserving planting through four or five years, success cou'd be attained. And there are other lakes in Wisconsin, and probably elsewhere, where it could be introduced and its fishing permitted under certain restrictions, without any detriment whatever to the game fishes.

Experiments in Rearing Small-mouth Black Bass.

EXPERIMENTS IN REARING SMALL-MOUTH BLACK BASS.

ROBERT RIFFLE.

Minocqua Hatchery.

The following paper records some experiments made at the Minocqua Hatchery, Wisconsin, with artificial nests for rearing small-mouthed black bass. These nests are made of Port and cement, mixed one part cement, two parts sand, moulded in a box 24 inches square, with rounded corners. They are about 3 inches thick at the edge and 1 inch thick in the center, where there is a hole 1 inch in diameter. They weigh about 50 lbs. each. The surface is covered with gravel and stones, and sprinkled with sand. About 15-18 stones of various shapes and the size of a hen's egg are set near the center; outside of these come smaller stones, diminishing to fine gravel at the edge. Great care is exercised in setting the stones, so that the nest will appear natural and so that the nest will drain as well as possible to the central hole. When in use the hole is blocked by a small stone, which prevents loss of eggs in the hole and also makes the nest more acceptable to the fish. A loop of strong copper wire is embedded in each side of the nest, by which it can be easily handled.

The purpose of these nests is two-fold: 1. To render possible some experiments in hatching eggs on trays after removing from the nests. 2. To furnish better conditions for hatching than are given by the nests made by the fish themselves.

I will speak of the second point first. It is well known that no better conditions for hatching the fry can be supplied than



RIPPLES ARTIFICIAL BASS NEST.

Experiments in Rearing Small-mouth Black Bass.

are offered by a natural nest of the best type, on which the eggs are properly spread by the female and which is properly guarded and fanned by the male. But such conditions are by no means always met. The stones in the center of the nest may be too large, leaving deep and narrow crevices; and whether they are large or small the spaces may be such that the eggs which fall into them cannot be properly fanned. Such eggs are almost certain to die and to be attacked by fungus. This condition is aggravated when, as often happens, the female does not properly scatter her eggs but drops them in masses. In such case those eggs which fall between the stones are certain to become fungused. Many failures of nests to develop fry, attributed to lack of fertilization, are really due to causes of the kind here indicated. The evils caused by imperfect circulation of the water are by no means ended when the eggs are hatched. Many of the young fry fall between the stones and are smothered or attacked by fungus.

These evils have caused annually the loss of many eggs and fry at the Minocqua Hatchery and I was, therefore, led to experiment with the artificial nests described. Some 50 nests were made last winter and were put to use this season. They were placed in the ponds so as to be sheltered by a stump or log and were sheltered by a two-sided frame of $\frac{1}{2}$ inch boards, placed near the nest. The males hesitated at first to accept them but soon did so and altogether some 75 pairs of bass used them in ponds where there were plenty of the old style box, loose gravel nests. In many cases they preferred the new nests; a good many being used more than once. Many of our breeding bass come from lakes where they are accustomed to spawn on bars covered by large stones. Such fish will hunt for spawning beds like those to which they are accustomed; but if they are put into ponds with only sand or fine gravel on the bottom, they will come to the artificial nests and be content with them. They will also hatch out and raise a larger percentage of fry on the artificial nests than on one constructed by the fish out of large stones. Even though only smaller stones are given them, the circulation of water is better in the artificial nest than under

Experiments in Rearing Small-mouth Black Bass.

natural conditions and the results are correspondingly better. Altogether some 15 nests were hatched successfully under natural conditions on these cement nests and the results were such as to convince me that it would be well to provide them in all cases.

The immediate purpose of making the cement nests was, however, not so much to furnish the bass with better nests than he could build, but to make possible experiments on removing the eggs and hatching them on trays. When the eggs are first laid they adhere rather firmly to the stones, but after the third day they can easily be detached. The nest is taken from the pond to the hatching house and placed on a tub or similar vessel in the fry-trough. The water is allowed to rise in the trough until it fills the tub, and, rising through the hole in the center of the nest, fills it to the edge, or, at least, so as to cover the eggs. The eggs are then loosened with a feather, working them toward the center; the nest is then raised and lowered a few times and the eggs flow with the water through the hole in the nest into the tube. The whole operation may take a half hour on the first day; two or three days later it would occupy perhaps ten minutes. If the nest has been made with the proper drain and dish, the eggs are removed quickly without loss or injury.

They are then placed in trays, which are put into an ordinary hatching trough. Only three trays are placed in each compartment, so that the eggs may have abundance of water; each tray carries about 3,000 eggs. The temperature of the water is 55°-57° F.

After hatching, the fry remain on the trays until they are ready to feed—about 10-12 days. They are then transferred to screens in the ponds to feed themselves until they are distributed. About 50,000 fry were raised in this way during the present season with very little loss.

I do not recommend that all eggs be taken from the nests and hatched in this way. The conditions offered by artificial hatching are as good, but not better than the best natural conditions. But every breeder of bass knows that there are many nests in his ponds, where a large part, or all, of the eggs and fry become

Experiments in Rearing Small-mouth Black Bass.

fungused from the causes indicated in this paper. If such nests are on natural bottom nothing can be done to save the eggs, since they cannot be removed from loose stones, gravel, and sand. But if all the fish spawn on these cement nests, those may be left in the care of the male which are in good condition and are properly cared for, and the others can be saved by removing the eggs. These are not unlikely to be the nests containing the largest number of eggs, and there will probably be a considerable number of nests, so that the gain will be well worth the cost in time and trouble. Many smaller losses of eggs are also avoided by the use of these nests, since in the natural nests it almost always happens that some eggs or fry are deposited where they are not in the currents of water, and die in consequence. Some nests are also deserted by the male fish and are left without the natural protector.

It is intended next season to furnish these nests for all the small-mouthed black bass in our ponds. A further report will be made if any new or interesting facts develop.

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